FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 1912. Vol. XLII.

LONDON, SATURDAY, APRIL 13, 1872.

MR. JAMES OROFTS, STOCK AND SHAREBROKER,
No. 1, FINCH LANE, CORNHILL.
(ESTABLISHED 1842.)

HOLDERS of mining shares DIFFICULT OF SALE in the open market may find purchasers for same through Mr. CROFTS' agency.

Recommended for immediate purchase—WEST CHIVERTON, PENNERLEY, WHEAL KITTY (St. Agnes).

SPECIAL BUSINESS in EAST FOXDALE (Limited). These shares are strongly recommended at the present price of £5 per share.

The remarks in the Journal upon current shares will be resumed next week.

Every description of shares bought and sold at NET prices.

Daily Price-List on application.

Bankers: Metropolitan Bank.

Bankers: Metropolitan Bank.

M. B. W. H. B U M P U S, STOCK AND SHARE DEALER,
44. THREADNEEDLE STREET, LONDON, E.O., has FOR SALE the
following SHABES, free of commission:
50 Anglo-Argent, 16s. 6d
60 Anglo-Argent, 16s. 6d
61 Anglo-Argent, 16s. 6d
61 Anglo-Argent, 16s. 6d
62 Anglo-Argent, 16s. 6d
63 Anglo-Argent, 16s. 6d
64 Anglo-Argent, 16s. 6d
65 Anglo-Argent, 16s. 6d
66 Anglo-Argent, 16s. 6d
67 Great Vor. £10½
68 Ballow, £7\$s.
69 Britaeye Creek, £41
68 Box £23s
60 Box £23s
60 Chort Anglo Ang

W. H. B. transacts business in over 1 december 1988.
W. H. B. transacts business in over 1988.
Bankers: National Provincial Bank of England, E.C.

MR. Y. CHRISTIAN, STOCK AND SHAREDEALER, 11, ROYAL EXCHANGE, R.C. Bankers: Bank of England.

MR. WILLIAM SEWARD, STOCK AND MINING SHARE BROKER, 19, THROGMORTON STREET, LONDON, E.C. Everydescription of shares BOUGHT and SOLD at the best market prices.

MR. T. A. MUNDY, STOCK AND SHAREBROKER, 38, BISHOPSGATE STREET WITHIN, E.C. Bankers: City Bank.

MR, W. E. JOHNSON, 60, OLD BROAD STREET, LONDON,
DEALER IN MINING SHARES,
RAILWAY STOCKS, FOREIGN BONDS, &c.

E D W A B D B R E W I S A N D CO., 19, BISHOPSGATE STREET WITHIN, CITY, LONDON, E.C. Every description of shares bought and sold at best prices.

Bankers: The Alliance Bank (Limited), London, E.C.

MESSES. W. DUNN AND CO., STOCK AND SHARE-DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, Bankers: National Provincial Bank of England.

Total Control of the Control of t

MESSES.

HOOKE AND CO.,

STOCK AND SHAREDEALERS,

LIFE, FIRE, AND MARINE INSURANCE AGENTS,

9, UNION COURT, OLD BROAD STREET, E.C.

Messes, Hooke and Co., are prepared to execute with punctuality and dispatch commissions for the sale, transfer, or purchase of any stocks or shares which they may be favoured with. Being in constant communication with many of the most experienced minoralogists of the day at home and abroad, they are in a position to give valuable and exclusive information on mining matters. Cilents subscribing One Guinea can have prompt and reliable information as to the value, status, and prospects of legitimate mining and other investments in the United Kingdom and elsewhere.

FOR SALE:—10 Aberdaunant, £1 15s.; 50 Central Van; 50 Cefn.y-Guntla; 166 Culaba; Ciliton; 50 Cwm Bickett (£4 paid), £3; 20 Kast Llangynog (fully paid); 10 East Llangynog (£1 17s. paid); 5 East Bottle Hill; King, Queen, and Virtuous Lady; Lisbon Street Tramways; 50 Llanarmon (fully paid), £2 7c. 6d; 20 New Beidon; 20 New Rosario; Prince of Wales; Willoughby; and 50 West Llangynog, £3 15s.

Also, several valuable Hematite, Tin, Copper, and Lead Setts, and an Asphalte property.

WANTED—Cwm Dwyfor shares. State number, and lowest price.

property.

WANTED—Cwm Dwyfor shares. State number, and lowest price.

WANTED—Cwm Dwyfor shares. State number, and lowest price.

HOBE'S HILL.—This mine bids fair to take a prominent place among the

dividend mines of the year. We are instructed to dispose of 100 shares.

HOOKE AND CO., 9, Union-court, Old Broad-street, London, E.C.

[In last week's Journal our advertisement represented 10 Aberdaunant shares

for £11 5s.; what we sent was 10 shares at £1 15s. each.

M E88RS. WM. MARLBOROUGH AND CO.,
17 years), have FOR SALE the FOLLOWING SHARES at prices annexed:—
20 Allt-y-Crib.
10 Aberdaunant, £1½.
40 Bog, £2 13s. 9d.
40 Bog, £2 13s. 9d.
1 Carn Brea, £19s.
20 Cathedral.
20 Camborne Vean, £3½.
20 Camborne Vean, £3½.
20 Chiverton Moor, 37s. 6
40 Calbect Fells, 22s. 6d.
40 Chontales, 11s. 9d.
40 Calbect Fells, 22s. 6d.
41 Devon Consol, £11s.
42 Orak ew Ris. 18s. 6d.
45 Orak ew Ris. 18s. 6d.
46 Chaldeck Fells, 22s. 6d.
47 Devon Consol, £11s.
48 Orak ew Ris. 18s. 6d.
48 Orak ew Ris. 18s. 6d.
49 Chiverton Moor, 37s. 6
40 Chontales, 11s. 9d.
40 Caldeck Fells, 22s. 6d.
50 Orth Levant, £27.
50 Old Treburgett, 14s. 9d.
50 Orth Levant, £27.
50 Old Ratholes, 22s. 9d.
50 Unity Wood. 37s.

1 Dwor Consol, £118.
10 Dwak Walls, 18s. 6d.
20 Diske Walls, 18s. 6d.
21 Providence, £23s. 9d.
22 Providence, £23s. 9d.
23 Prince of Wales. 17s. 26 West Caradon. 5s. 9d.
24 Dwak Uny, £29.
25 East Storn, £24s.
25 East Storn, £24s.
26 Bast Chiverton, 14s. 6
27 Propriate Label Storn, £25s.
28 East Storn, £24s.
29 Pennerley, £4 6s.
20 Wh. Whisper, £25s.
20 W. Tankerville, £4 s.
20 W. Tank

MR. GEORGE BUDGE, STOCK AND SHAREDEALER, No.4, ROYAL EXCHANGE BULLDINGS, LONDON, E.C. (Established No.4, ROYAL EXCHANGE BULLDINGS, LONDON, E.C. (Established 1 Tankerville, 2184; 3 West Seton, 2104; 29 Gawton; 1 Devon Great Consols, 2120: 10 Wheal Kitty (St. Agnes); 1 South Frances, £65; 100 Bodford Consols; 10 Marke Valley, £484; 5 West Chiverton, £15; 50 South Great Work; 20 Wheal Agar, £334; 10 Great Yor; 10 North Crofty, 32s. £6d.; 5 East Van, £9; 50 Prince of Wales; 3 West Tolgus; 100 East Chiverton, £15; 50 South Pant., £6, 11s. 9d; 50 Wheal Coates, 16s. 9d.; 40 Blue Hill; 3 Providence, £294; 80 Bwadrafh Consols, 30s.; 30 Bwich, 22s. £6d.; 10 West Polbreen, £3.; 15 Hingston Down, £4; 10 Wheal Uny, £34; 75 Cathedral; 40 West Esgair Lie; 45 West Jeweli; 100 Yron; 13 Bwich Caradon, £300; 30 Cagegonon, 25s.; 200 Relipse; 150 Anglo-Brasilian; 100 General Brazilian; 70 Pestarena, 15s.; 20 Cape Copper. SPECIAL EUSINESS in Emma, Don Pedro, Minera, Great Laxey, St. Agnes

WATSON, STOCK AND SHAREDEALER, 79, OLD BROAD STREET, LONDON, E.C. Bankers: The Alliance Bank, and Union Bank of London.

TEEKLY MINING CIRCULAR, EVERY FRIDAY,-LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening Published by P. WATSON, Stock and Sharedealer, 79, Old Broad-street, E.C.

M R. A L F R E D E. C O O K I

(Son and Successor to the late Mr. EDWARD COOKE),
76, O L D BROAD STREET, LONDON, E.C.
Dealer in Tankerville, West Tankerville, Roman Gravels, South Romai
Gravels, Pennerley, Van Consols, Great Laxey, Great North Laxey, South Cari
Brea, Peevor, New Lovell, West Caradon, South Margaret, Sau Pedro, Emma
and nearly all British or foreign mines, rallways, and foreign stocks.

SPECIAL BUSINESS in East Foxdale Mine.
Bankers: Alliance Bank (Limited). COOKE

MR. T. E. W. THOMAS, STOCK AND SHAREDEALER, 3, GREAT WINCHESTER STREET BUILDINGS, E.C. Established 1857. Bankers: Agra Bank and Bank of England.

EDWARD P. RICE, STOCK AND SHAREDEALER, 77, OLD BROAD STREET, LONDON, E.C.

Every description of shares bought and sold at the best market prices, for cash or account.

Bankers: City Bank.

MR. JAMES HUME, 74, OLD BROAD STREET, LONDON, STOCK AND SHAREDEALER.
Buying and selling orders, by post or telegram, executed with dispatch.

MR. C. POWELL, STOCK AND SHAREDEALER, 78, OLD BROAD STREET, LONDON, E.C.

A F E MINING INVESTMENT.

A carefully-selected list on application. Also, a list of Progressive Mines, well worth the attention of Investors or speculators.

Buyer or Seller of all Shares currently dealt in, at market prices net. SPECIAL BUSINESS in East Basest and North Treskerby shares.

Bankers: City Bank.

C. A. POWELL, STOCK AND SHAREDEALER, 1, PINNER'S COURT, OLD BROAD STREET.

MR. E. J. BARTLETT, STOCK AND SHAREDEALER, No. 30, GREAT ST. HELEN'S, E.C., LONDON, transacts business at prices in every description of security.

Parties wishing to Transact Business in the following are requested to communicate:

BUG.

BUAEN CAELAN.

BRONFLOYD.

DOLWEN.

DRAKE WALLS.
EAST BASSET.
EAST SETON.
EAST LOVELL.
FRANK MILLS.
GORSEDD & CELYN LEVEL.
NORTH POOL.
NORTH POOL.
NORTH POOL.
NORTH POOL.
NEW LOVELL.
PLYNLIMMON.
*** NORTH POOL.—From present indications the lode in the engine-shart is at hand, and should be cut rich; the floors of mineral dipping in from the south are good signs. In case of discovery shares must advance very considerably.

***MORNE MANSELL**, STOCK AND SHAREDEALER,

MORNED MANSELL, STOCK AND SHAREDEALER,

***MORNED MANSELL**, STOCK AND SHAREDEALER, PARYS MOUNTAIN.
ROSEWALL HILL & RANSOM.
SOUTH DARREN.
SOUTH ROMAN GRAVELS,
SWEETLAND CREEK.

MR. HENRY MANSELL, STOCK AND SHAREDEALER, 14, GREAT WINCHESTER STREET, LONDON, E.C. ALLT-Y-CRIB SILVER-LEAD MINING COMPANY (Limited).—A most important improvement has been reported by the agent of this mine, viz.—the communication has been made between engine-shaft and adit level. This will effect an immense saving in the working expenses, as all cost for pumping and horse power is at an end, and the ore can now go by tram direct through the adit to dressing-floors, thus reducing the cost upon marketable produce £3 per ton, a profit in itself.

pront in itself.

A great demand has sprung up for these shares, which are now at £3 5s. (fully paid), and likely to advance to three or four times present quotations.

Mr. H. M. atrongly advises an immediate purchase, and can offer 100 (or part of same) if promptly applied for.

References exchanged. References exchanged.

Now ready, price One Shilling, SECOND, and much enlarged, EDITION of WHAT TO SELECT—WHAT TO AVOID.—
All interested in British and Foreign Mines will gain valuable, original, and trustworthy information by its perusal. FREDERICK WM. MANSELL is induced to publish this enlarged edition at the solicitations of his numerous patrons, and also by the flattering remarks expressed by the commercial and financial press relative to the first edition.

MR. F. W. MANSELL, STOCK AND SHAREDEALER,
PINNER'S HALL, OLD BROAD STREET, LONDON, E.C.
Who has had Twenty-seven Years' Experience in the Mining Market.
Bankers: London Joint-Stock Bank.

MPORTANT TO INVESTORS IN BRITISH AND FOREIGN
MINES, RAILWAY STOCKS, and other Securities of all descriptions.
Dividends at the rate of 5, 10, and 15 per cent.
Consult Mr. JOHN B. REYNOLDS' SPECIAL LIST OF INVESTMENTS.
Sent free by post on application to JOHN B. REYNOLDS, Stock and Share
Dealer, 70 and 71, Bishopsgate-street Within, London, E.C.

MR. JAMES STOCKER, STOCK AND SHAREDEALER, NESS in the following:—

10 New: West Resewance 20 Cap Traff.

Hobbs Hill. 5 S. John del Rey, £16½ 5 West Basset, £18 3 New Rosewarne, £51. 20 So. Gt. Work, 26s. 9d. 10 Wheal Lucy, £8, 10 No. Rosewarne, £9½. 15 Sweetland, £4 3s. 9d. Bankers: London and Westminster,

NOTICE OF REMOVAL.

THE OFFICES OF THE COMPANIES OF—
The VAN CONSOLS LEAD AND BARTIES MINING COMPANY (Limited),
The SOUTH VAN LEAD MINING COMPANY (Limited),
The WEST JEWELL TIN MINING COMPANY (Limited),
The CATHEBRAL TIN AND COPPER MINING COMPANY (Limited),
The PENSTRUTHAL MINE.
The TAMAR VALLKY SILVER-LEAD MINE,
The TAMAR VALLKY SILVER-LEAD MINE,
The EXCELSIOR TIN MINING COMPANY,
And also my PRIVATE OFFICES are REMOVED to Nos. 83, 84, and 85,
GRESHAM HOUSE, OLD BROAD STREET, LONDON.
28th March, 1872.

M B. T. R. COMYN, STOCK AND SHAREDEALER, 21, THREADNEEDLE STREET, LONDON, E.C.

VAN CONSOLS.—The accounts from the mine this week are most satisfactory. It is improving daily. Shares should be bought at present prices.

NEW DOLOATH.—This company is now registered under the Limited Acts, and the prospectus appears in this day's Journal.

EXCELSIOR.—There has been a good discovery made here, and one day this unpretending mine's shares will be eagerly sought for. They should be secured at the present low prices.

M R. C H A R L E S T H O M A S, MINING AGENT, 3. GREAT ST. HELEN'S, LONDON, E.C.

M ESSRS. A. W. THOMAS AND CO., 10, COLEMAN STREET, E.C., MINING AGENTS, AND STOCK AND SHAREDEALERS. Monthly Circular for April now ready; post free, 6d.

MORTHLY CITCULAR FOR APRIL NOW ready; post free, 6d.

MESSRS, G. LAVINGTON AND A. PENNINGTON,
44, THREADNEEDLE STREET, E.C., STOCK AND SHAREDBALELS

Birdseye. Mary Ann. Sweetland Creek.
Birdseye. Marke Valley. South Aurora.
Eberhardt, Marke Valley. Tankerville.
Eclipse. Pennerley. Tankerville.
Kitty (St. Agnes). Pacific Gold. Utah.
Van. Parys Mountain. West Esgair Lie.
Parties wishing to purchase or sell in the foregoing are requested to make early application.

LAVINGTON AND PENNINGTON, SWORN BROKERS.

TO INVESTORS .- NOW READY. AVINGTON AND PENNINGTON'S "MONTHLY RECORD OF INVESTMENTS," containing an exhaustive Review of the British and Foreign Stock and Share and Money Markets, &c., with an enumeration of safe investments, paying from 10 to 20 per cent. Price ed. per copy, or 5x. annually, G. LAVINGTON and A. PENNINGTON, 44, Threadneedle-street, London, E.C.

TO INVESTORS AND SHAREHOLDERS.

TO INVESTORS AND SHAREHOLDERS.

MINING SHARES FOR SALE, FOR CASH,

They will only be sold in Lots.

LOT 1.-150 WEST PANTY-GO, at £0 6 6 per share net,

2.-50 WEST GREAT WORK, 2 2 0 "

3.-40 BRONFLOYD, 2 2 0 "

4.-105 EAST CHIVERTON, 0 15 0 "

5.-100 WILLOUGHBY, 1 15 0 "

6.-141 NANGILES, 1 7 6 "

7.-52 NORTH LOVELL, 4 15 0

Address to John A. Redhead, Esq., Solicitor, 60, Linco'n's Inn Fields, London, W.C.

M. R. JOHN RISLEY, STOCK AND SHAREBROKER,
The undermentioned mines specially recommended to investors, viz.—Treleigh Wood, New Rosewarne, New West Rosewarne, Wheai Pcevor, Wheai
Grenville, East Seton, Hingston Down, and West Caradon.

ESSRS. ENDEAN AND CO., STOCK AND SHARE DEALERS, 85, GRACECHURCH STREET, LONDON, E.C. All marketable stocks dealt in for cash or account.

All marketable stocks dealt in for cash or account.

BARTLETT AND CHAPMAN, STOCK AND SHARE DEALERS, 36, CORNHILL, LONDON, E.C., have SPECIAL BUSINESS in the FOLLOWING SHARES, either as buyers or sellers:—
Carn Brea.

Conk's Kitchen.
Devon Great Consols.
Devon Great Consols.
Parys Mountain.
Parys Mountain.
Parys Mountain.
Parys Mountain.
Providence.
Esast Lovell.
South Frances.
Esast Lovell.
Sast Lovell.
Sast Lovell.
Sast Lovell.
Bankers: London and Westminster.

THOMAS ROSEWARNE, 81, OLD BROAD STREET, LONDON, E.C., has the FOLLOWING SHARES FOR SALE at net

LONDON, E.C., has the FOLLOWING SHARES FOR DALE as new prices:—
Cook's Kitchen, £50.
Devon Consols, 1271/4.
Drake Walls, 18s. 6d.
Emma, £241/6.
Emma, £241/6.
Great Vor, £10/2.
Great Vor, £10/2.
Great Vor, £10/2.
VAN CONSOLS.—It appears that my advertisements are a very great annoyance to some parties who want to get rid of their shares. I advertised to sell, in ow offer them at £3/4, put of more; but from what has transpired this week, I now offer them at £3/4, put of more is the from what has transpired this week, I now offer them at £3/4, put of more, time on. References exchanged. See my letter in another column of the Mining JOURNAL.
Money advanced on marketable mining shares. Money advanced on marketable mining shares.

Bankers: Bank of England.

M ESSRS. SANDY AND CO., STOCK AND SHAREDEALERS,
No. 2, PINNER'S COURT, OLD BROAD STREET, LONDON, E.C.
Established Twelve Years.
Business transacted in every description of Stocks and Shares at the closest
market prices, and advice given as to the safest and profitable channel for investment or speculation.

Daily Price-List on application.

M ESSRS. WARD AND LITTLEWOOD, STOCK AND SHARE
DEALERS, 95, BISHOPSUATE STREET WITHIN, LONDON, E.C.
Every description of access and shares bought and sold at the closest net prices,
for cash or account. Wire messages receive immediate attention. References

Messrs, WARD and LITTLEWOOD recommend the purchase of shares in the Vron United Silver-Lead Mine Company (Limited).

SOUTH MARGARET (In 100 shares). W. and L. are buyers of these shares Now that Chiverton Valley is added to Chiverton Moor, and a call of 10s, just made, these shares are strongly recommended at present prices,

JOHN KEANE AND CO., STOCK AND SHAREBROKERS, 32, GREAT ST. HELEN'S, LONDON, E.C., Transact business in all descriptions of British and Foreign Stocks, Railway, Bank, Telegraph, Gas, and Mining Shares at the closest market prices, either

for cash or account.

Reliable information given with regard to all home and foreign mines on application. Mineral properties inspected, and working plans and sections of plication. Mineral properties inspected, and working plans and sec mines accurately prepared.

Bankers: The London and Westminster Bank, Lothbury, E.C.

Telegrams promptly attended to.

MR. THOS. J. BARNARD'S MINING OFFICES, 175 TO 178, PALMERSTON BUILDINGS, E.C.

THE QUEEN, KING, AND VIRTUOUS LADY.

THE QUEEN, KING, AND VIRTUOUS LADY.

Better late than never. These mines are—the trio—now turning out the great successes predicted by Mr. Barnard, who is in a position to supply shares at the lowest prices, and guarantee a minimum dividend of 20 per cent. per annum upon the investment. The only mines in England making monthly sales of

JOHN B. REYNOLDS, STOCK AND SHAREDEALER, 70 AND 71, BISHOPSGATE STREET WITHIN, LONDON, E.C., Is able to obtain reliable information concerning British and Foreign Mines. The long experience he has had is at the service of the public. And invites instructions concerning mines not dealt in on the London market providing always that the undertakings are bona fide.

Established Fifteen Years.—Bankers: City Bank.

MR. THOMAS SPARGO, MINING ENGINEER, STOCK AND SHAREDEALER, 224 AND 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

SILK AND CO., STOCK AND SHARE BROKERS, 39, REGENT STREET, PICCADILLY, W. FRANK LIMMER, SOCRETARY.

500 BLAKE'S PATENT ORE-CRUSHERS For catalogues, apply to—
Mr. H. B. MARSDEN, SOHO FOUNDRY, LEEDS,

Only maker in the United Kingdom

M.R. JOHN CARTER, MINE AND SHARE JEALER, CAMBORNE, CORNWALL (Son of the late Thos. Cart m), transacts Business in every description of shares at close market prices of the day. References exchanged when required.

6, 1872

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SHIP.

NGS.

STEEL:

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&c. &c

EEN. FLUID. EMOVAL old boilers,

12, 1869. ny is it in-R.C.S.L.

S.E.

THE FORTESCUE TIN MINING COMPANY (LIMITED).

Capital £20,000 in 20,000 shares of £1 each.

If no allotment is made the deposit will be returned in full.

Registered under the Join Stock Companies Acts, 1862 and 1867, whereby the liability of shareholders is limited to the amount of their shares.

DIRECTORS,

H. A. ALEXANDER, Esq., 16, King William-street, City.

HENRY HART, Esq., 72, Gloucester-street, South Belgravia.

RICHAED HONKEN, Esq., Penryn, Cornwall.

With power to add to their number.

BANKERS.

THE LONDON JOINT STOCK BANK, Princest, E.C.; and its Branches.
SOLICITOR—J. BERRY, Eq., Walbrook, London, E.C.
MANAGER AND CONSULTING ENGINEER.
Mr. JAMES HARRIS-JAMES, C.E., Grampound-road, Cornwall.
SECRETARY (PRO LEM.)—A. P. BABR, Esq.
TEMPORARY OFFICES.

100, PALMERSTON BUILDINGS, OLD BROAD STREET, LONDON, E.C.

PROSPECTUS.

This company is formed for the purpose of purchasing the Wheal Fortescue. Tin Mine, admirably situated in the celebrated mining district of St. Stephen's, near St. Austell, Cornwall, in close contiguity to the celebrated Godolphin Mine, and adjoining on the east the Great Dowgas, the St. Austell Consols, the Great Hewas, Great Polgooth, &c., which have returned upwards of £2,500,000 worth of tin, exclusive of copper and other minerals.

The sett is extensive and valuable, and is held for 21 years from 1870, at one, eighteenth royalty; there are eight known and well-defined east and west lodes traversing the sett, and these lodes are intersected by cross courses and caunters. A considerable sum of money has been expended upon it, shafts have been sunk and levels driven at Hosken lode, James lodes, and Hardhead lode, at all of which there is profitable ground. The reports of the engineers show that at the bottom of Hosken shaft, 18 fms. from surface, the western end of the lode is 6 ft. wide, and is worth nearly ½ cwt. of black tin to a ton of the whole lode, equal to about £30 per cuble fathom of the lode; at the eastern end the lode is 4 ft. wide, worth for tin £4 per fathom, the stopes being stoped for 25s. per fathom, and worth for tin £4 per fathom. At James shaft the lode in the whines is worth £50 per fathom. At James shaft the lode is the vinnes is worth £50 per fathom. There are five other lodes, which, although not much wrought upon, promise a large yield on development.

The value of the mine being thus proved, it has now become necessary that

are five other lodes, which, although not much wrought upon, promise a large yield on development.

The value of the mine being thus proved, it has now become necessary that machinery and steam power should be erected to work the mine below the water level, thereby developing it into a rich and permanent property.

There is a considerable quantity of good tin laid figen for stoping, which it is proposed to take away at once for sale, the profits on which, it is estimated, will yield a good dividend on the shares, and for this purpose it is proposed to erect as teamengine, and sink below the present adit level upon the rich tin lodes that have been opened, and so constitute a continually increasing and lastingly profitable mine. This mine is now being worked by a few private individuals, and is consequently a going concern.

This mine is now being worked by a new pressure and the going concern.

The manager of the minestates that the probable amount of profits may, from the results now being realised by water-stamps, be fairly stated as follows:— When the machinery has been erected, which will occapy about three months, sufficient ground will be laid open to supply 36 heads of stamps, which will make marketable 18 tons of the per month, yielding a profit of about £10,000 per annum; and, as the mine becomes further developed, and sufficient ground is laid open to supply 60 stamps, that amount of profit will be considerably increased.

ereased.

Owing to the great and increasing demand for tin, and the exceptional character of the property, the directors believe they are placing before the public a safe, sound, and valuable investment, and in a very short period to be able to declare dividends.

The advance in refined block tin since January last, has been fully £10 per ton. Prospectures may be obtained of the bankers, or at the offices of the company.

rospectuses may be obtained of the bankers, or at the offices of the company
Palmerston Buildings, Old Broad-street, E.C., where any further informamay be obtained, and the contract for the purchase of the property in-

10. Falmerston Buildings, Old Broad-street, E.C., where any further Information may be obtained, and the contract for the purchase of the property inspected.

REPORTS ON THE FORTESCUE TIN MINE.

Grampound-road, Cornwall, at a very moderate royalty or dues of 1-18th. It is situated in the parish of St. Stephen's-in-Branwell, in the said county; a district which is proverbial for its stanniferous wealth, and is distant about 1/2 mile from Burnguilow Railway Station, and 2 miles from Grampound-road. It is stanniferous wealth, and is distant about 1/2 mile from Burnguilow Railway Station, and 2 miles from Grampound-road. Surpassed, being generated revorting the most promising observer, and are not to be surpassed, being generated revorting the most promising observer, and ere not to be surpassed, being generated revorting the most promising observer, and Godolphin Tin Mines, which have returned large profits, in proximity with the junction of clay-siste and granite—a feature noticeable throughout Cornwall for its mineral productions and rich quality of ores, traversed to the whole extent by large and well-defined east and west lodes, and these are intersected by cross-courses and caunter lodes, similar to those in the rich mines in this district, and Fower, Camborne, Redruth, Illogan, and Gwennap. To afford evidence of the great profits realised by these mines, I subjoin a tabular statement of some of the principal ones. The lodes aiready discovered are eight in number, and their value has been proved in every possible manner, and the results are most satisfactory, and show increasing richness in depth; the despots part of the mine is, however, only 18 fathoms below surface, is 6 feet wide, and is worth nearly 18 feet wide, and is worth nearly 19 feet to the property of the state of the state. The lode in the worth for tin 25 per fathom. The lode to the ton of 12 per fathom, and is worth for tin 25 per fathom. However, and is 3 feet wide, and is being driven on for 23 per fathom, and is worth for tin 25 per fathom.

Redruth, September 23, 1871.—I have carefully inspected this mine, and beg to forward you my report. This mine is situated in the parish of St. Stephen, near St. Austell, in the country of Cornwall, quite in the junction of grante and killas, which is this district seldom if ever fails to make rich deposits of mineral. This sett is very extensive, and traversed by several large tin bearing east and west lodes, which have produced large quantitics of tin at a very shallow depth, which is only about 17 fathoms from surface; as well these lodes are intersected by cauntors, cross-courses, and civans, which about these intersections add considerably to the value of the lodes, particularly in this district. I find in the past few months, in clearing some of the old workings, that about £700 worth of tin has been sold, but the old fluners worked as deep as the water would allow them, so that very little more can be done without pumping machinery.

I should strongly recommend that an englue becretced at once, say from 30 to 40 in, cylinder, which will be of ample power for pumping and stamping, and open up the mine to any reasonable depth; and I have no doubt in a short time it will be in the Dividend List.

I have inspected nearly all the mines in Cornwall, as well as in Devon and on

It will be in the Dividend List.

I have inspected nearly all the mines in Cornwall, as well as in Devon and on
the Continent, and I must say that this is one of the best pieces of tin mining
ground I have inspected for several years, which can be brought into a paying
state for so small an outlay, for as soon as the engine is set to work, and the old
workings cleared, you will be in a position to make large returns at oneo,

JAMES POPE.

workings cleared, you will be in a position to make large returns at once.

March 25th, 1872.—This large and valuable mineral property is situated in the parish of St. Stephen's-in-Branwell, in the county of Cornwall, and is very favourably situated, being in close proximity to the junction of clay-siate and granite, a feature proverbial for its mineral promise. There are eight well-known and well-defined east and west lodes traversing this sett, and these lodes are intersected by cross-courses and caunters. Hosken lode, at the bottom of Hosken western diagonal, is about 8 feet wide, and will produce nearly 1/2 ewt. of black tin, equal to about £30 per cubic fathoms of the lode, to a ton of the whole of the lode at this place, which is about 18 fathoms below the surface. The lode in the eastern ends at this level is 4 ft. wide, and is being driven on for £3 per fathom, and is worth for tin £3 per fathom, and is worth for tin £3 per fathom, and severth for tin £3 per fathom, and severth for tin £5 per fathom. Hosken lode, at the bottom of Hosken Diagonal shaft, is 4 feet wide, and is all worked away to a great extent, both to the east and to the west of the shafts up to surface.—James Lode: The lode in the winze, at James shaft, is still very productive, worth about £50 per fathom for tin, and the ground is favourable for sinking. The winze has been sunk to its present depth for £8 per fathom, but it is very nearly down to the water large. I am of opinion that this is a shoot of tin, tor it dan be traced from the

surface to the bottom of the winze, which is a depth of about is fathoms. Intel lode intersects James north lode at about 5 fathoms below the bottom of the said winze, at which point we anticipate great results. But in order to reach this depth machinery must be erected to pump up the water, which in summer does not recede many feet below the bottom of the winze. Hardhead lode, at the bottom of Porphyry shaft is a fine looking lode; it is very rich, but here, as at James winze, this lode cannot be further developed without the aid of pumping-machinery, as the ancient miners have worked it even below the water level, or as deep as they could go without pumping-machinery, which in those days could not be had.

The other lodes have not been, much wrought on, but they are kindly, and meris a further and energetic development. After having carefully studied this property for about 18 months, the nature and value of its lodes, together with the improvements in going down. I am of opinion that by the erection of steampower, a dividend mine would be soon opened up. THOMAS PHILLIPS.

The Fortescue Tin Mine.

WHEAL SPEEDWELL TIN AND COPPER MINING COMPANY (LIMITED).

Registered under the Companies Acts, 1862 and 1867. Capital £24,000, in 12,000 shares of £2 each

Upon application, 10s. per share; upon allotment, 10s. per share. No further call to exceed 10s. per share, nor to be made at less intervals than three months.

To meet the wishes of those investors who object to a liability, the directors will issue fully paid-up shares (including vendors' shares), not exceeding one-half of the capital, such shares will have priority in the allotment.

Bir GEORGE INNES, Bart., Elmhurst, Ryde, Isle of Wight,—CHAIRMAN.
ERNEST G. FELLOWE, Esq., Surbiton, Surrey (Managing Director of the West Cornwall Ironstone Company, Limited).

THOMAS M. JAMES, Esq., Grove Lodge, Uplands, Swansea.

WILLIAM MORGAN, Esq., M.D., Tyndale-place, Canonbury, N.

Major W. HAWTAYNE PARISH, Kingston-on-Thames, S.W.

With power to add to their number.

BANKERS—THE ALLIANCE BANK (LIMITED), Bartholomew-lane, E.C.

BROKER—R. H. M. JACKMAN, Esq., Stock Exchange, and 31. Threadneedle-

BANKERS-THE ALMANCE BANK (LIMITED), BATGOOMEW-IARC, E.C.
BROKER-R. H. M. JACKMAN, Esq., Stock Exchange, and 31, ThreadneedleAUDITOR-THOMAS MORGAN, Esq., London, and Brymbo, near Wrexbam.
MANAGER AT THE MINE-Capt. JOHN CURTIS, Mineral Agent to His Grace
the Duke of Leeds.
CONSULTING ENGINEER-JEHU HITCHENS, Esq.
SECRETARY-F, WILSON BLYTH, Esq.
OFFICES, -3, GEORGE YARD, LOMBARD STREET, E.C.

PROSPECTUS.

This company has acquired a lease of the well-known Wheal Speedwell Mine, situate in the parish of Breage, in the county of Cornwall, acknowledged by practical mining authorities to be one of the most important mineral-producing properties in the county.

properties in the county.

The property is held under a highly favourable lease for 21 years at a yearly reutal of £30, merging into a royalty of 1-18th upon all mineral raised and sold.

The mine is adjoining the turnpike road leading from Helston to Penzance, and the ore can be carted at a small cost to Marazion, and shipped from that

and the ore can be carted at a small cost to markets, and supper variety port.

The situation is second to none in the county, being surrounded by rich neighbours, many of which have returned enormous profits—for instance, Prosper United £700,000, Wheal Fortune £600,000, Wheal Neptune £400,000, and many others of a like profitable character.

This properly was worked about 45 years since, and it is stated npon reliable authority to have returned upwards of £160,000 in the course of a few years, and this was obtained from workings conducted at a depth of not more than 90 fathoms.

This sett is of considerable extent, and that large quantities of mineral exist is apparent from the fact that a spade or piece of fron left in the water for a few hours becomes encusted with a rich copper.

90 fathoms.

This sett is of considerable extent, and that large quantities of mineral exist is apparent from the fact that a spade or piece of iron left in the water for a few hours becomes encrusted with a rich copper.

It is proposed to erect the necessary machinery for draining the mine, and it is stated that when this is effected, even to a moderate depth, large quantities of tin and copper will be laid open from the lodes aiready proved, and enable the company to make profitable returns.

It may not be uninteresting to state that the mines immediately surrounding Wheal Speedwell have given returns of nearly £4,000,000 sterling, a sufficient guarantee for the richness of the district.

For detailed particulars as to the extent and value of the property, the directors refer to the reports of Jehn Hitchins, Esq., Capt. James Pope, of Redruth, Capt. John Curtis, of Germoe, and to the expressed opinion of several miners who formerly worked in the mine.

Taking into consideration the many favourable circumstances connected with this property, coupled with the highly satisfactory reports from competent authorities as to its capabilities and value, the directors believe that they are submitting one of the most promising and exceptionally non-speculative investments hitherto brought before the public in mining enterprises.

A contract has been carried into effect, dated the 25th March, 1872, between Ernest George Fellows and Thomas Morgan of the one part, and the company of the other part, under which the company has obtained possession of the property in consideration of the payment of £3000 in cash and the allotment of 2000 fully-paid up shares in the capital of the company.

Applications for shares to be made at the bankers or secretary at the offices of the company, where the contract of purchase may be perused, and prospectuses with full information obtained.

If no allotment be made, the deposits will be returned in full.

with full information obtained.

If no allotment be made, the deposits will be returned in full.

Redruth, February 2nd, 1872.—This mine is situated in the parish of Breage, in the county of Cornwall, on the south coast, near Prussia Cove. The sett is very extensive, being about ¾ mile in length on the course of the lodes, and the same in width. It is bounded on the east by Wheal Speed, on the west by Wheal Neptune, on the same run of lodes, and on the north by the Great Western Mines, the whole of which have given large profits to the shareholders. In the western part the Orchard shaft is sunk as deep as the 90 fm. level below the adit, and several thousands of tons of ore sold, from which the shareholders received large dividends. This part of the mine was abandoned about 50 years since, in consequence of the low price of tin and copper and other circumstances, and nothing has since been done in this part of the mine. The old engine-shaft, which is about the centre of the sett, is sunk as deep as the 85 fm. level below the adit, and extends a great distance, from which large returns have been made for copper and tin, when at a very low price; but with the present price, as soon as the water is drained, large and profitable returns can at once be made. At Gundry's shaft, which is about 50 fathoms cast of the engine-shaft, lave seen, when I worked there, large courses of copper ore, 5 feet wide for a great length, which have produced several hundreds of tons. I must say the finest course of yellow copper ore I ever saw in these days, and my opinion is, that if this ground is laid open and worked with economy, one of the best mines in the district will be found. Phillip's, or eastern, shaft is down to the 70 fathom level, and was at this point worked about 17 years since for a short time, but nothing done towards proving the lodes; a cross-cut was commenced towards the lode cast of the cross-course, but not sufficiently extended to reach the lode, which have produced large quantities of tin and copper ore, and i

twill require about £10,000, and when this is done I do not hesitate to say that you will have a profitable and lasting mine.

JAMES POPE.

Helston, February 6th, 1872.—Agreeably with your request, I have inspected the above mine, and now beg to hand you my report thereon. This mine is stuate in the parish of Breage, in the county of Cornwall, in the lands of the Rev. A. H. M. St. Aubyn. The sett is about 5 mile in length, and about the same in breadth, and is bounded on the east by Wheal Speed, on the north by the Wellington or Great Western Mines, on the west by Wheal Neptune, and is traversed by the far-famed lodes of that sett which has given cornwous profits to the shareholders. There are several lodes in the sett of great promise, and a large quantity of ore has been raised from the north lode. I believe this lode has been wrought upon to the 50 fm. level, and hundreds of tons of tin and copper sold therefrom.

The old engine-shaft, on the main lode, is situate near the centre of the sett, and is sunk as deep as the 85 fm. level below the adit level, and the levels extended both east and west; the lode in driving is about 6 feet wide. A large quantity of copper was sold by the former company, also tin in the stone, but at the time tin was worth only £35 per ton, and consequently taken little notice of. The Orchard shaft is to the west of the ediengine-shaft, and show the former company, also thin the stone, but a flat-rod attached to the engine at the 40 fathom level, and this shaft is about 50 fathoms east of the engine-shaft, and show the character of londry's shaft is about 50 fathoms east of the engine-shaft, and about this shaft have heard my father and uncles say (all of whom worked there) that they down the shaft was selected to which a considerable quantity of copper ore for a great latance, yielding a large quantity, to the great profit of the adventurers; in addition to which a considerable quantity of tinstone was from time to time raised, and I am informed that three water stamps were continua

ore, and getting everything into proper working order, I estimate it will require about £10,000; and when this is done and operations commenced to the creation develope the mineral resources of the property. I unhesitatingly state that believe you will have a large, lasting, and profitable concern.

JOHN CURTIS,

Mineral agent to His Grace the Dake of Leeds, and J. J. Rogers, Esq., of Penrose.

and J. J. Rogers, Esq., of Penrose.

March 1st, 1872.—Accompanied by Capt. John Curtis, I recently inspected the property. I find the extent of the grant ample for the conduct of mining operations on a large scale. The royalties are moderate, and the facilities for penrotions on a large scale. The royalties are moderate, and the facilities for cheered more than ordinarily advantageous, being within easy distance across the recently inspected of the gines, timber, and other requisites for general purposes of the mining for the engines, timber, and other requisites for general purposes of the mining and be landed within the limits of the sett itself.

Geologically, its position is unexceptionable, being in the same straine of containing rock, and on the same general run of lodes, as the adjoining mines, which have proved so productive in its immediate vicinity; and I gainet that the lodes in this property likewise, when formerly worked, yielded great quantities of both tin and copper (when those metals were at about one-half time present value), and made large profits. From the heaps of deriva now on the idea of the settle which the add it is extended from almost end to end of the sett, which is so much done towards a resumption of operations in depth, and is evidence of the productiveness of the lodes so far as explored. From whatever cause this mine was abandoned, I have ever row operations in depth, and is evidence of the productiveness of the lodes so far as explored. From whatever cause this mine was abandoned, I have ever row indence in the judgment of Capts. Pope and Curtis, and I am fully prepared to vouch for the correctness of their statements as to the underground operations and prospects of the different lodes and workings as set forth in the room. I can, therefore, confidency recommend this sett as a bona fide mining special can, the production of the correction of the sum of the setting of the comment of the setting of the comment of the system, and sood comment, which, if carried out with sufficien

THE MOUNT DALBY ISLE OF MAN SILVER LEAD MINING COMPANY

(LIMITED).

Incorporated under the Companies Acts, 25 and 26 Vict., cap. 89, and 30 and 31 Vict., cap. 131.

Capital, £25,000, in 25,000 shares of £1 each, payable on application, Share warrants to bearer will be issued under the provisions of the Companies Act, 1867, which pass from hand to hand like a bank note, and by which all trouble and expense of making and registering transfers will be avoided.

Such shares can, under no possible circumstances, be liable to any future call or liability.

REGISTERED OFFICE. 88. PORTLAND STREET, MANCHESTER.

MORTIMER N. WOODARD, Barrister-at-Law, Army and Navy Club, St.

James's, London.

Jonathan Hyde Lane, Esq., Ardwick, Manchester,
WILLIAM ARMSTRONG, Esq., Sale, Cheshire.
CHARLES DUTTON, Esq., Choriton-upon-Mediock, Manchester,
JOHN ARMSTRONG. Esq., Southend Villa, Kirkby Stephen,
JOSEPH GRAVES, Esq., Longsight, Manchester.
ADAM SCHOLES LEECH, Esq., Moss Side, Manchester.
HANKERS.

BANKERS.
THE NATIONAL PROVINCIAL BANK OF ENGLAND, Mosley-street, Man.

chester.

SOLICITORS.

Mossrs. HULME, FOYSTER, AND FOYSTER, Brazenose-street, Manchester.

Mesers, NICHOLSON AND MILNE, Public Accountants, Norfolk-stree, Manchester.

Manchester.

OKERS-Messrs. GROSVENOR AND CO., 88, Portland-street, Manchester,

MANAGER-CAPTAIN HENRY LOBB, M. N., Douglas,

SECRETARY-Mr. WILLIAM SHORROCK.

Rarely indeed have the Brittish public such an opportunity of investing their capital in so sterling an undertaking as the one now placed before them. The antecedents and proximity of the sister mine (the justly celebrated Beckwith) are alone a sufficient testimony of the vast mineral wealth of the particular district in which the Mount Daiby Mines are stuated, being near to Braid Head, which is thus spoken of in Kerrulah's Illustrated Guide to the Isle of Man.—
"This rude crag is a mass of lead and copper ore, and Its yield is not exceeded by the richest copper mines of Corawall and Devon."
Commencing near Douglas, and running in a direct line to the western coast, will be found the Great East Foxdale Mine, East Foxdale, Farragner's, Oid Fundale, Dixon's Cross, and terminating in the Beckwith Vein Mine, increasing in richness and strength the nearer Daiby Mountain is approached, where (according to the geological position of the seit, the immense wealth obtained from the Beckwith Mine, together with the fact of the same rich lode traversing the entire length of the Mount Daiby property), it is believed a vast store of mineral ore will be found.

ill be found.

The Mount Daiby Sliver-Lead Mining Company (Limited) has, therefore, been tablished for acquiring and working that extensive grant of highly metallicous ground known as the Daiby Mountain, in the parish of Patrick, in the

Isle of Man.

The existence of an enormous quantity of silver-lead ore is known to almost every excursionist visiting the Isle of Man, and geologists assert that this island is one great mass of mineral, including lead, copper, and tin.

Such is its geographical position that it appears to be the nucleus of the rich mining districts of Yorkshire on the one hand, and the highly metalliferous districts of the North of Ireland on the other hand; and it is fearlessly asserted that silver-lead ore in vast quantities can be seen within a few inches of the The absolute existence of silver-lead ore, together with the enormous quantity

The assolute existence of Man, more particularly in the district in which the mount pale in the Isle of Man, more particularly in the district in which the Mount Dalby Mines are situated, commonly known as the Foxdale district, can not possibly fail to attract the attention of all who are interested in exploring for and obtaining the precious metals to this locality, in which, undoubtedly, exists such a rare opportunity for ensuring enormous returns for a spirited outlay of capital.

of capital.

The sett, or property, is about three-quarters of a mile in width, and nearly two miles in length, and extends from near the celebrated Beckwith Mine (from which over 200,000 tons of silver-lead ore have been taken, the shareholders having realised over £280,000 in dividends alone), in an almost due westerly direction to the coast. The principal lode, which is from 25 to 30 ft. wide, russ directly from the Beckwith Mine to and through the entire length of the Monat Dalby sett, dipping into the ocean in Niarby! Bay, "about three miles to the south of Peel," and crops up again in Ireland in a direct line.

This valuable property is held under licence, wherein is undertaken the granting of a lease for the term of 21 years from Her Majesty's Commissioners of Woods and Forests, at a royalty of one-twelfth, and £1 annual rent, including all dues.

all dues. With a view to intending investors securing the beneficial advantages apparent in the Mount Dalby sett, the directors believe that all who take a pecuniary in terest therein will ultimately be handsomely rewarded for their confidence, and no order to give a professional idea of the merits possessed by the Mount Dalby sett, herewith are quoted the official opinions of gentlemen, whose position and standing are a guarantee that their reports are made from actual survey, which reports are placed before the public, knowing that such evidence must be coaclusive.

clusive.

The directors, in calling special attention to the official reports, desire to state that they have little to add to the statement of facts put forward by gouttened of world, wide known ability and thorough practical knowledge, beyond stating that they can, with every confidence, recommend an investment in this spiendid undertaking, believing that it will be more free from risk than any undertaking at present extant, of the same description.

OFFICIAL REPORTS.

Report from CAPTAIN ROWE, of the Laxey Mines, Douglas.

Laxey Glen, Isle of Man.—Complying with your wishes, I yesterday made a careful survey of your mining ground at the west of the Foxdale Mines, the principal to doe of which traverses the entire length of your sett. The points and features of this ground for mining enterprise I have long been acquainted with, having, in the course of several inspections of the Foxdale Mines, surveyed it have in it was included in that company's lease, and then entertained a very high opinion of its capabilities, and strongly urged its development. Such, however, was not entered upon, and I still find the ground remaining in the same virgin and unexplored condition. The Foxdale Consists of a continuous run of mines from east to west, upon one main lode, for about four miles in length. These treme western mine, called the Beckwith, close to your sett, was, I believe, admittedly the richest lead mine in the kingdom, from surface down to the 60 fm. I level, during which the lode ranged in places from 20 to 30 ft. wide in solid ore, and raised by tributors for about 10s, and 13s, per ton. I have no doubt that the leading cause of this immense deposit of ore was a small north and sonth course crossing at this particular point the main cast and west lode. In your ground the marked and prominent features are that the configuration of the surface on the Dalby side of the mountain completely coincides with the Beckwith Mine. The slope of the land westerly, admitting of magnificent facilities for adit level operations, is precisely the same; and in which also two or three north and south courses are known to be crossing.

In a deep ravine at the foot of Dalby Mountain the Beckwith lode is plainly visible; it is large, well defined, and of an exceedingly promising nature for lead, and at this spot I would stongly recommend the starting of a deep adit level on the course of the lode, where, within a reasonable distance, the adit level on the course of the lode, where,

R. ROWE.
Report from CAPTAIN GROSE, of the Ballacorkish Lead and Copper Mines,
Ballacorkish, Rushen.—At your request I have very cerefully inspected the
West Foxdale Sett, and beg to hand you my report thereon. The property is
stanated on the western slope of the Dabby Mountain, a short distance from the
celebrated Beckwith Mine, from which enormous profits have been realised.
The most important feature connected with the district is the fact that the
Beckwith hode traverses the entire length of the ground from east to west, a distance of about a mile, which I consider a sufficient evidence for any reasonable
amount of capital to be judiciously expended in explorations.
At a point on the east side of the mountain range, near to a farm, commonly
dalled the "Burrin," and in a deep rayine, the back of the lode is yishle, with

es of lead ore to be seen, and it presents the same geological features in every set as at the Beckwith Mine. The sett is also traversed by several cross traces of lead ore to be seen, and the process shows an equipolar teatures in every traces as at the Beckwith Mine. The sett is also traversed by several cross repects as all the state of the entire district is beyond comparison for mining trials, surface character of the entire district is beyond comparison for mining trials, surface character of the entire district is beyond comparison for mining trials, pleating and development of lodes by adit level, besides an almost unlimited pleations and development of lodes by adit level, besides an almost unlimited pleations are for pumping, dressing, and other purposes. The configuration supply of water for pumping, dressing, and other purposes. The configuration supply of water for pumping, and to ould be driven on the line of the Great Beckwith recipions nature an adit could be driven on the line of the Great Beckwith property, and should be carried out without delay, as I have strong reasons to poperty, and should be carried out without delay, as I have strong reasons to believe that immense deposits of ore will be met with. Some years ago I was believe that immense deposits of ore will be met with. Some years ago I was believe that the Beckwith Mine, and as such the locality is well known to me. I may here state that all the great deposits of ore discovered in the mine dipped to the west, and such being the fact, I attach greater importance to your ground to the west, and such being the fact, I attach greater importance to your ground to the west, and such being the fact, I attach greater importance to your ground to the west, and such being the fact, I attach greater importance to your ground to the west, and such being the fact, I attach greater importance to your ground to the west, and such being the fact, I attach greater importance to your ground to the west, and such being the fact.

to the west, and such being the consideration of the sett, the immense in that direction.

In that direction.

Taking into consideration the geological position of the sett, the immense wealth obtained from Beckwith Mine, and that at no great distance from your wealth obtained from the fact of the same rish lode traversing the entire boundary, together from the fact of the same rish lode traversing the entire legit of your property, I consider such an inducement for speculation is very legitle of your property, I consider such an inducement for speculation is very legitle of your property. I consider such as the content of your property, I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider such as the content of your property. I consider your property is the content of your property. I consider you have such as the content of your property. I consider you have such as the content of your property. I consider you have such as the content of your property. I consider your property is the content of your property. I consider you have such as the content of your property. I consider you have such as the your property. I consider you have such as the your property is the your property. I consider you have such as the your property is the your property. I consider you have such as the your

selden to be met with; indeed, I nave no besitation in stating that you have one of the mest promising districts in the island.

MATTHEW GROSE, one of the mest promising districts in the island.

Beport from Captain Henry Long.

Douglas, Isle of Man.—In compilance with your request, I visited and minutely inspected the Mount Dalby sliver-lead mining sett, situated in Dalby, in the inspected the Mount Dalby sliver-lead mining sett, situated in Dalby, in the parish of Patrick, Isle of Man, and about four-and-a-half miles from the shipping port of Peel.

It contains several known valuable lodes and cross veins; the most important of which is the celebrated Beckwith or Foxdale lode, which runs nearly east and of which is the entire length of your property.

It has been found to be very productive for several miles in length in the Foxdale sett, and is well known to be one of the principal lead veins in this island some years ago I was employed in the Beckwith Mine, so the locality is well known to me, and I must confess, in all my travels I never met with a mine approaching in magnitude the one in question.

The Beckwith Mine, which has yielded enormous quantities of lead ore, and has returned immense profits to the shareholders, is but a very short distance from your boundary, with the same Beckwish lode running into and through your sett, which has been traced merely by sinking a few shallow pits; and the vein staff to be seen at these pits, or rather scratches on the bill side, speak for themselves, as there is every indication a miner could wish for the existence of or-bearing ground, with occasional spots of lead and blende.

Daby Gien, about the middle of your sett, looks exceedingly promising for mining purposes, the geological formation of the district being most favourable for mining purposes, the geological formation of the district being most favourable for mining purposes, the geological formation of the district being most favourable for mining enterprise, and the strata highly congenial for the produc

able for mining enterprise, and the strata highly congenial for the production of lead orcs.

Sonsidering the extent of the sett, and that the Beckwith lode runs through the entire length of the property, the facility and economy it affords for working, when combined with skill and management, with sufficient capital to bear upon it, I have no doubt whatever, when fully developed, it will be found an soundant depository of mineral wealth, and will handsomely repay any reasonable capital that may be expended for its development.

You have ample water power for dressing, or any machinery that you may require, and good roads close at band. My firm conviction is that you have a most valuable property, and well worthy the attention of capitalists.

The following are the particulars as to date and names of parties to the only contract entered into by the company.

Agreement, Dated Nov. 20, 1871, between Joseph Entwisle, Eeq., of the one part, and the Mount Dalby Silver-Lead Mining Company (Limited) of the other part.

THE CARZISE TIN AND COPPER MINE.

CROWAN, CORNWALL. To be worked on the Cost-Book System, in 1000 Shares.

First call £5 per share

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

This extensive and valuable sett is about to be re-worked, it having been secured from the landowner at 1-20th and 1-24th dues for 21 years.

Five lodes were worked upon in this mine for copper and tin about 38 years since to a depth of 119 furs., and yielded considerable quantities of both copper and tin ores—tin being at that time selling for £40 per ton (now £95). It is now proposed to erect sufficient machinery to command all these lodes. Tin cres from the adit to the bottom level can be taken away at a good profit. This, together with the remunerative price of copper ores, makes this undertaking possess great advantages for success.

The sbare-list will remain open until the 18th inst., soon after which the shares will be allotted.

do BUSINESS in ALL. CLASSES of MINING SHARES—Énglish, Foreign, and Colonial—as the closest market prices.

A Mining Engineer of great experience having recently joined the firm, they are in a position to make thorough inspections and surveys, and give first-class reports upon all metalliferous mines throughout the world. They are also ready to provide capital to any moderate extent for working bona fide mineral properties, no matter where situated. Messrs, LISOOMBE and Co. have for sale at this present time shares in several meet highly promising progressive mines, which are certain shortly to pay large dividends upon a very small outlay.

Full particulars will be forwarded on application to bona fide investors.

CAPTAIN ABSALOM FRANCIS, MINING AGENT, ENGINEER, AND SURVEYOR.

MINING AGENT, ENGINEER, AND SURVEYOR.
The great success which is attending the opening and working of the Mine in the counties of Cardigan and Montgomery, and the many properties placed at the disposal of Capt. ABSALOM FRANCIS, Induces him to offer his services either to ADVISE, INSPECT, REPORT, or SURVEY, for Mining Companies or private shareholders. terms, apply to Capt. Absalom Francis, as above,

OFFICES—31, THREADNEEDLE STREET, LONDON, R.C.

PROSPECTUS.

PROSPECTUS.

This company is formed for the purpose of purchasing the lease of the celebrated Camborne Yean Tin and Copper Mine, together with the plant and machinery thereon, and working the same under the Limited Liability Acts.

The mine is situate in the parish of Camborne, in the county of Cornwall, and is completely equipped with machinery for every purpose, with the exception of tin stamps and dressing-floors. During the last 12 months it has been worked by a company under the Cost-book System, who have cleared up all the levels, and have made regular sales of tin and copper in considerable quantities; and it is now proposed to raise additional capital, by the issue of 2000 shares, to provide the necessary stamping machinery.

This mine is too well known to require any lengthened statement of its productive capabilities. It adjoins the celebrated Dolcoath Mine, into which some of the levels are actually open, and it is drained by it to 180 fms. from the surface; no pumping by this company will, therefore, be necessary for many years to come, and an immense saving will thus be effected.

The lodes are the same as those of Dolcoath, Cook's Kitchen, and Therroft, which mines are unitedly now paying dividends at the rate of upwards of \$100,000 per annum, and the shares of each command a very high price—e.g., Dolcoath is in 4296 shares, righal price 10. 14s. 10d., now selling at 951.; Cook's Kitchen, 2450 shares, 19t. 14s. 9d., present price 47t.; and Therroft, 6000 in a very short time be as successful as its rich neighbours, and the shares command an equally high price.

There are thousands of tons of tinstone already at surface, which will leave

shares, 2t., present price 68t. There is no reason why this company should not in a very short time be as successful as its rich neighbours, and the shares command an equally high price.

There are thousands of tons of tinstone already at surface, which will leave a large profit when stamped, and there are hundreds of fathoms of levels open, with the tin lodes standing therein, which can be taken down at an unusually small cost as soon as the necessary stamps are provided. The company will, therefore, possess a mine in full work, and an enormous outlay in dead work, as well as expenditure of time, is thus avoided.

The reports on the mine by Mr. John Kendall and Mr. Joseph Vivian, which accompany the prospectus, go so fully into detail that it is unnecessary to enlarge further on the merits of the mine, except to state that handsome dividends may certainly be expected to be realised immediately after the stamps are at work, which will be in about three months.

It is proposed to creet stamping-power forthwith equal to 80 heads, and to provide which the present issue of 2000 shares will be ample. The remainder of the capital will be apportioned thus: --viz., 6000 shares, fully paid up, will be alloted to the shareholders in the Camborne Vean Tin and Copper Mining Company, and 2000 shares will be held in reserve.

The only agreement entered into is dated 8th February, 1872, and is between Messrs. J. Vivian and Son, as liquidators of the Camborne Vean Tin and Copper Mining Company, of the one part, and John Collis Browne, on behalf of the New Dolcoath Tin and Copper Mining Company (Limited), of the other part, whereby the lease of the mine for 21 years, at 1-20th royaity, togother with all the plant and machinery, and stores of ores, are assigned to this company, as and from the 1st July, 1871, in consideration of 6000 fully paid-up shares.

A copy of the above agreement, with the Articles of Association, may be seen, and all further information obtained, at the offices of the company, No. 31, Threadneedle-street,

REPORTS ON THE CAMBORNE VEAN MINE.

TO BE HENCEFORTH WORKED UNDER THE TITLE OF THE NEW DOLCOATH TIN AND COPPER MINING COMPANY (LIMITED).

James and the serve watered upon in this mine for coper and the about 39 years and the crace water and the serve and the ser

from £3600 to £4000; it might be done for £300 less if a good second-hand engine and stamps could be met with.

There is now on the mine a winding-engine capable of doing all the work that may be required, pumps to adit 22 fathoms deep, by which means the winding-engine is enabled to pump water should any be required for surface operations, wood stands from engine to shaft, 20 fathoms of rallway, carpenters' and large smiths': etops, dry-house, material-house, sample-house with seasy offices complete, calcining-house with three ovens, one round and three long buddles, account-house with engine is a size engine-house in good order, large enough for a 70-in. cylinder engine for pumping should it be thought advisable to resume the working at some future time below the 140 fm. level. This point should not be neglected, as I am informed by the agent, who has been connected with the mine for 13 years, that at the bottom of the mine, on the south lode, the lode is from 8 to 9 feet wide, worth about 3 cwts, of tin to 10 tons of ore, and had been gradually improving in depth. Taking this into consideration. I see no reason why as good a lode may not be found deeper in this mine as in Dolcoath. Redruth, 16th February, 1872.

Camborne Yean is one of the oldest copper mines in the Camborne district.

Camborne Yean is one of the oldest copper mines in the Camborne district,

THE NEW DOLCOATH TIN AND COPPER MINING
COMPANY (LIMITED).

CAM BORNE, CORNWALL.

Registered under the Companies Acts 1862 and 1867, limiting the liability of each to the amount of their shares.
Capital £30,0001, in 10,000 shares of £3 each, of which only 2000 shares are now offered for subscription. 10s. to be paid on application, and £2 10s, on allotment. DIRECTORS.
J. COLLIS BROWNE, Esq., M.D., The Cedars, Hampton Wick, S.W. ROBERT CALDWELL, Esq., Inverness.
T. E. W. THOMAS, Esq., S. Winchester-street-buildings, E.C. MANERS.
Messrs, ROBARTS, LUBBOCK and CO., Lombard-street, E.C. Messrs, WILLYAMS and CO., Camborne, Cornwall.
MANAGERS AT THE MINE-Messrs. J. VIVIAN and SON.
SEGRETART—T. R. COMYN.
DPROSPECTUS.

This company is formed for the purpose of purchasing the lease of the cele-

EORM OF APPLICATION FOR SHARES.

To the Directors of the New Dolcoath Tin and Copper Mining Company (Limited).

GENTLEMEN,—Having paid to your bankers the sum of that you will allot me shares of £2 each in the New Dolcoath Tin and Copper Mining Company (Limited), and I bereby agree to accept such shares, or any smaller number that you may allot to me, and to pay the further sum of £2 10s. per share on allotment, and I authorise you to place my name upon the register of shareholders for the shares so allotted.

Surname and Christian name (in full).

Residence

Date. 1872. Profession or business

THE NEW DOLCOATH TIN AND COPPER MINING COMPANY (LIMITED).

Notice is hereby given, that the LIST OF APPLICATIONS FOR SHARES in the above Company will be CLOSED on FRIDAY, the 19th April Inst., for LONDON, and on SATURDAY, the 20th Inst., for the COUNTRY.

31, Threadneedle-street, London, E.C. THOS. R. COMYN, Secretary.

THE CEDAR CREEK GOLD MINES AND WATER

COMPANY (LIMITED).
Incorporated under the Companies Acts, 1862 and 1867. Capital £200,000, in 40,000 shares of £5 each. £1 on application, £1 10s, on allotment, and £2 10s, in four months.

GEORGE BATTERS, Esq., Enfield (Chairman of the Sweetland Creek Gold

Mines, Limited).

JOHN JOSEPH DUNN, Esq., 8, Finch-lane, E.C.
HENRY CLAY GALLUP, Rsq., 54, Guildford-street, Russell-square.
GEORGE BRYAN JENNINGS, Esq., Shelly-house, Ongar, Essex.
CHARLES IMMANUEL ST. ALPHONSE, Esq. (Messrs. St. Alphonse and
Halls), 74, Old Broad-street, E.C.

BANKERS—The Consolidated Bank, Threadneedle-street, London.

SOLICITOR-ROBERT BAXTER LOWNDES, 4, Adam's-court, Old Broad st.

SECRETARY-W. J. LAVINGTON. Offices-14A, Austinfriars, E.C.

PROSPECTUS.

This company is formed to purchase certain valuable gold mines and water rights, situate at Dutch Flat and Gold Run. Placer County, California, constituting one of the most productive and successful of the California hydraulic properties. The claims lie on either side of the Central Pacific Railroad, and are the first seen on crossing the mountains into California.

The auriferous deposit is very extensive, consisting of the following mines or claims, aggregating about 283 acres, of a depth from 200 ft. to 200 ft., and practically inexhaustible, viz:—
At Dutch Flat.—New York, Wisconsin, Deep Shaft, Yankee, Enterprise, Waukeegan, Jehosophat (one-haif), Boston (two-lifths), and Iowa (one-fourth interest).

tically inexhaustible, viz:—
At Dutch Flats.—New York, Wisconsin, Deep Shaft, Yankee, Enterprise, Waukeegan, Jehosophat (one-haif), Boston (two-fifths), and lowa (one-fourth interest).

At Gold Run.—Union, Gem. Ellison, Schnylkill, Balley, Home Ticket, Pacific, Central, Rawley Canon, half interest in Gold Run and Gold Run Canon, and three-fifths interest in Draid.

At Lost Camp.—Sterrit.
Hydraulie mining, although the most certain, remunerative, and permanent, has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in this country. The Sweetland has not hitherto attracted much attention in the country of the plant, truuncling, dec., out of revenue, their original work capital remaining intact.

From the reports received it would appear that the value and productiveness of many of these claims have been thoroughly, practically, and successfully tested, and the profit of each can be definitely determined with a degree of certainly that is not known in any other kind of mining.

Their therefore, to note that the returns from these properties have hitherto been derived entirely from the upper levels, and the well-known richness of the blue lead will, it is calculated, enormously increase the returns. The blue lead in this district averages about 100 ft. in depth, while in the gaserality of other districts its from 30 ft. to 80 ft.

The water rights are among the most valuable in the State, and comprise over 60 miles of aqueduct ditching, fluming, and piping, the different stations of which are in communication by telegraph.

The water supply of the Dutch Fat Company is about 7000 to 8000 in. mineral

largely increased.

A contract, dated the 9th day of April, 1872, has been entered into between Abion Chadbourn of the one part, and Wm. John Lavington of the other part. Copies of the Memorandum and Articles of Association, together with the reports, and the above-mentioned contract, can be inspected at the offices of the company, where also forms of application for shares may be obtained.

April 2th, 1872.

REPORTS.

Extract from the report of J. A. STONE, superintendent of the Birdseye

Creek Gold Mining Company (Limited), dated December 8th, 1871.

It the Dutch Flat property is properly and at the same time vigorously worked, it could not fail to produce at least \$300,000, and I believe \$250,000 net for a long series of years, and I see no reason why it may not be made to pay even \$500,000. I know of no property in California which I would more cheerfully recommend to the consideration of those wishing to make good profitable

fully recommend to the consideration of those wishing to make good prontable investments.

Extract from the report of O. S. Kipp, superintendant of the Dutch Flat Company.

I have given you some idea of how the claims will produce; we know what they have done, and know that the nearer we approach the bed rock the richer the gravel, and the more gold must be produced. As intelligence, economy, and a thorough administration are essential in all kinds of business for its success-so in gold mining, they must be adhered to, and with it I believe this property may be made to pay \$500,000 net per annum, and should the ditch be enlarged, would pay more.

Extract from a report by J. H. RIGHARDSON, Esq., of S. Finch-lane, now in California, dated March 9th, 1872.

The water property has an immense value; the presentaupply is over 6000 in, but last week, with several heads off, the rents came to \$2,741.49 (say £550), this was exclusive of the water used by themselves. Mr. Kipp, the efficient water manager, says that part of the 540 acres of land included in the purchase

this was exclusive of the water used by incuseives. An apply water manager, says that part of the 640 acres of land included in the purchase is the bed of a natural lake that could be easily turned into a reservoir, adding largely to the present water supply and continuing it all the year. This would be a very important improvement.

Copy of telegram received from 0. D. M·Lean, superintendent of the Sweatland Creek Gold Mines (Limited), dated April 2nd, 1872.

Property of great value. Area of mines 283 acres, and deep. Will last 75 years or more, present rate of exhaustion; natural outlets excellent, capacity of aqueducts 7000 to 8000 inches. Water season eight months yearly, and can be extended to 10 months by an ontiay of \$12,00, and to 12 months by further outlay. Net monthly profits, including water sales, \$23,000, and may be largely increased by tunnelling lower.

Copy of telegram received from J. A. STONE, superintendent of the Birdseye Creek Gold Mining Company (Limited), dated April 2nd, 1872.

I fully endorse M·Lean's report. Property practically lnexhaustible.

Copy of telegram received from J. H. RICHARDSON, dated April 3rd, 1872. Re-examined Dutch Flat. Previous opinion confirmed. Largely remanera-live. Last for generations.

Copy of telegram received from Kipp, superintendent of the Dutch Flat. Company, dated April 3th, 1872.

Dutch Flat, March return. Net \$25,000, capable of increase. Will last a

THE CEDAR CREEK GOLD MINES AND WATER COMPANY (LIMITED).

Notice is hereby given, that the LIST OF APPLICATIONS FOR SHARES will be CLOSED on MONDAY next, the 14th first.

14A, Austinitians, E.C.

W. J. LAVINGTON, Secretary.

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THE CARPIO COPPER AND SULPHUR

(PROVINCE OF HUELVA, SPAIN). Capital £600,000 in 60,000 shares of £10 each.

A SAMES LUMSDEN, of Arden.

JAMES STEVENSON, Esq., of Stevenson, Carille, and Co., Glasgow.

JAMES REID STEWART, Esq., Ironmaster, Glasgow.

JAMES KING, Esq., Hurlet and Campsie Alum Company, Glasgow.

FRANCIS MAXWELL, Esq., Isourance Broker, Glasgow.

M. M. MOORE, Esq., merchant, Glasgow.

ROBERT FRASER, Esq., of Gillespie, Cathcart, and Fraser, merchants, Glasgow.

ROBERT FRASER, Esq., of Gillespie, Catheart, and Fraser, merchant Glasgow.

BANKERS.
UNION BANK OF SCOTLAND—Glasgow, Edinburgh, and Branches.
CLYDESDALE BANKING COMPANY, Glasgow, Edinburgh, and Branches
NATIONAL BANK OF SCOTLAND, 27, Nicholas-lane, London.
ROYAL BANK OF IRELAND, Dublin.
BROKERS.

AULD AND GUILD, 65, 8t. Vincent-street, Glasgow.
JOHN ROBERTSON AND CO., 62, George-atreet, Edinburgh.
HUGGINS AND ROWSELL, 1, Theadneedle-street, Loudon.
J. S. CHALLONER, 86, Dean-street, Newsatile-on-Tyne.
RICHARD PIM, Westmoreland-street, Dublin.

Towers-Clark, Roberton, and Ross, 176, 8t. Vincent-street, Glasgow.
INTERIM SECRETARY—William Thomson Duncan.
OFFICERS (PRO TEMM)—65. N. VINCENT STREET, GLASGOW.

OFFICES (PRO TEM.)-65, ST. VINCENT STREET, GLASGOW.

PROSPECTUS.

The large and increasing demand for pyrites has, for some years, led to parties interested in that ore directing their attention to the several known sources of supply, and it is now universally admitted that the province of Huelva, is the South of Spain, offers inducements for the development of mining operations superior to any other proved mineral field. The absence of railway accommodation, and the expensive and tedious mode of transit from the mines to the shipping port, have hitherto practically shit up nearly all the mines in this province, but the recent success of the Tharsis and Santo Domingo Mines demonstrates what can be accomplished when regular and rapid means of communication are satablished.

what can be accomplished when regular and rapid means of communication are satablished.

Next in order, in extent and importance to the Rio Tinto and Tharsis Mines, are the Santo Domingo, Buitron, Carpio, and Lagunazo Mines. The two former are now in operation and connected by railway with Huelva and the River Guadiana respectively. A similar development of the latter two mines, Carpio and Lagunazo, is the object of the present company.

I. The Carpio Mine embraces the nine "porteneucias" of Santa Maria de Gracia San Benito Abad, Virgen del Carmen and Santa Kmilla. The quantity of ore actually proved above water level, according to the reports of experienced mining engineers in this country and in Spain, is estimated at 2,748,000 tons. The quantity of the ore is the same as thas of the Tharsis and other mines of the district, and averages from 2½ to 3 per cent. of copper, 45 to 47 per cent. of supplur, and 40 per cent. of iron. Much higher results have been obtained from samples brought from this mine within the last few weeks, but the average given above can alone with safety be adopted as the basis fer calculations. The annual output is estimated at 60,000 tons of ore; and there is lying, already mined and ready for transit, ore estimated at a bout 50,000 tons, which could be converted into copper at the mine.

II.—The Lagunazo Mine is situated to the north-west of the village of Alosno, and about six kilometres to the west of Tharsis. It has been carefully examined and about six kilometres to the west of Tharsis. It has been carefully examined and about six kilometres to the west of Tharsis. It has been carefully examined and about six kilometres to the west of Tharsis. It has been carefully examined by engineers, and is estimated to contain a minimum of 2,800,000 tons. The annual output is estimated of contain a minimum of 2,800,000 tons. The annual output is estimated of contains a minimum of 2,800,000 tons. The annual output is estimated of the other of the Tharsis and other companies, and is estimated at

No lordship.

The promoters consider that it is more advantageous to the company to secure the mines for a certain sum than pay a lordship on the ore, which is found by other companies to be a heavy burden.

For the proper development of these mines it will be necessary to construct a railway communication with the shipping port, and this can be done either to the dual or to the Guadiana. In the former case, from Carple 5c miles, and from Lagunazo 35 miles; and in the latter, from Carple 3c miles, and from Lagunazo 3c miles; and in the latter, from Carple 3c miles, and from Lagunazo 3c miles; and in the latter, from Carple 3c miles, and from Lagunazo 3c miles; and in the latter, from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Carple 3c miles, and from Lagunazo 3c miles; and in the latter from Lagunazo 3c miles; and in the latter from Lagunazo 3c miles; and from Lagunazo 3c miles; and

ing vessels of large size, while the bar at the Guadiana is limited to vessels of 600 tons.

The land over which those railways would pass is of little value, and the vendors have undertaken to secure an access of either Huelva or the Guadiana at a cost for land of not exceeding £200 per mile. The formation of the railway, pler at shipping port, and rolling-stock are estimated by engineers not to exceed—
To Huelva. £250,000

To the Guadiana. 100,000

The construction of the railway in either case will take between sighteen months and two years; but in the meantime a large quantity of ore can be mined ready for transit or conversion into copper, which can be carried to the shipping port at present for about 26s, per ton.

In order that sufficient means may, in the first instance, be secured for the purchase of the mines

£220,000

And the capital necessary for completion of works and carrying on business. 80,000

travagant to hold out the hope of such a dividend as will yield a large return for the investment.

Prospectuses and forms of application for shares can be obtained from the brokers, bankers, and secretary of the company.

Applications for shares must be made to the bankers on the form enclosed nere with, accompanied by the deposit of £1 per share. Should no allotment be made the amount paid will be forthwith returned without deduction. The Memorandum of Agreement is dated 10th April, 1872, and is made between Colouel William Perioval Partington, Madrid, of the first part, and Michael Miller Moore, merchant in Giasgow, of the second part; and can be seen, seen the company. together with the Actual Act, 1862, 25th and 26th Vict., cap. 89.
The Companies Act, 1867, 30th and 31st Vict., cap. 131.

MEMORANDUM OF ASSOCIATION OF THE CARPIO COPPER AND

SULPHUR COMPANY (LIMITED).

The name of the company is " The Carpio Copper and Sulphur Company

(Limited)."

II.—The registered office of the company will be situate in Scotland.

III.—The registered office of the company is established are:—

1.—To adopt a Memorandum of Agreement, dates and registered herewith, entered into between Colonel William Percival Partington, Madrid, of the first part, and Michael Miller Moore, merchant in Glasgow, of the second part, and to acquire the mines known respectively as Carplo and Lagunazo, in the province of Huelva, and kingdom of Spain, together with the lands, on the terms mentioned in the said Memorandum of Agreement, or on such other terms as may be agreed on between the vendors and the company.

2.—The purchasing, leasing, or otherwise acquiring of other lands, mines, minerals, works, buildings, rights, privileges, and accessories connected therewith in the kingdom of Spain.

3.—The fitting up, equipping, and working of such mines as may be acquirable.

nom of Spain. titing up, equipping, and working of such mines as may be acquired pany, and the treating, manufacturing and making merchantable

by products of such mines, and the constructing and acquiring of manufactories, works, buildings, machinery and plant in Spain and the United Kingdom requisite for these purposes.

4.—The purchasing or working any patent or patent rights which may be considered desirable for the interests of the company.

5.—The construction of and acquiring, leasing, working, using, and disposing of harbours, and of rallways, tramways, and other coals and ways for the more convenient access to the property of the company, or for connecting the same with any railway, harbour, or place.

6.—The carrying on the business of merchants and dealers in the products of the said and similar mines, either in a natural or manufactured state.

7.—The maintaining, improving, sub-letting, exchanging, selling, and otherwise dealing with and disposing of all or any parts of the mines, lands, and real and personal estates and properties and effects of the company, in such manner, on such terms, and for such purposes as the company may think proper.

8.—The purchasing, chartering, and navigating vessels in connection with and the furtherance of the business of the company.

9.—The purchasing the good will or any interest in any trade or business of a nature or character similar to any trade or business which the company is or may be authorised to carry on; and the making and carrying into effect of arrangements with respect to the union of interests or amaigamation, either in whole or in part, with any other companies or persons having similar objects to the company.

10.—The establishment and regulating of agencies for the purpose of the company in the United Kingdom and abroad; and

11.—The doing of all such other things as are incidental or conducive to the attainment of the above objects.

17.—The liability of the members is limited.

17.—The capital of the company is £600,000 divided into 60,000 shares of £1 each.

V.—The capital of the company is £600,000 divided into £0,000 shares of £1 each.

THE CARPIO COPPER AND SULPHUR COMPANY (LIMITED.)

FORM OF APPLICATION FOR SHARES.

(To be retained by the Bankers.)

To the Directors of the Carpio Copper and Sulphur Company (Limited.)

GENTLEMEN,—Having paid to the credit of your company, with the the sum of £, being £1 per share on my application for shares of £10 each in your company, I request you to allot to me that number of shares; and I hereby agree to accept the same, or any less number that may be allotted to me, and to pay the balance in respect thereof in terms of the prospectus and Articles of Association; and I further authorise you to place my name upon the register of shareholders for the shares so allotted.

Name in full

Address.

Profession (if any)

Signature

Signature

THE CHILLINGTON IRON COMPANY

THE CHILLINGTON IRON COMPANY (LIMITED).

(LIMITED).

Incorporated under the Companies' Acts, 1862 and 1867.
Capital £350,000, in 35,000 Shares of £10 each,
Of which 8,000 are issued as fully paid Shares, and 27,000 are offered for Public Subscription.
£1 per Share to be paid on application.
£3 ,, on allotment.
£2 ,, on 1st July, 1872.
£2 ,, on 1st Sptember, 1872.
£2 ,, on 1st Decembe., 1872.
Or the whole amount may be paid on allotment. Interest at the rate of 5 per cent. per annum will be allowed on all payments in anticipation of the date when they become due.

they become due.

DIRECTORS.

GEORGE J. BARKER, Esq., Wolverhampton, Chairman of the South Staffordshire Ironmasters' Association, Chairman of THOMAS BARKER, Esq., Wolverhampton WILLIAM BEVAN, Esq., Director of the Chartered Gas Company, London. SAMPSON S. LIOYD, Esq., Birmingham, Chairman of the Board of Directors of Lloyd's Banking Company, Limited, and Chairman of the Associated Chambers of Commerce.

of Commerce. JOHN SLAGG, Jun., Esq., (Messrs, JOHN SLAGG AND CO.,) Manchester.

LLOYD'S BANKING COMPANY (LIMITED), Birmingham.
THE LONDON JOINT-STOCK BANK, London.
THE WOLVERHAMPTON AND STAFFORDSHIRE BANKING COMPANY,

Wolverhampton.
Wolverhampton.
Measrs. CUNLIFFES, BROOKS, AND CO., Manchester.
THE LIVERPOOL COMMERCIAL BANKING COMPANY, Liverpool.

Messrs. BISCHOFF, BOMPAS, AND BISCHOFF, 4, Great Winchester-street Buildings, London, E.C. Messrs. CORSER AND FOWLER, Wolverhampton.

London—Messrs. LLOYD, SON, AND WARD, 80, Old Broad-street, Liverpool—Messrs. G. A. TINLEY AND CO, H 10, Exchange Buildings East. Blarmingham—Messrs. KENNEDY AND COATES, Norfolk-street, Blarmingham—Messrs. JAMES PEARSON AND SONS, 31, Bennett's-hill. Wolverhampton—Messrs. JOHN UNDEEHILL AND SON.

Wolvernampton—accesses of Auditors.

Messrs. RICHARDSONS AND TREVOR, 4. Clarence Buildings, Man
8. Great Winchester-street Buildings, London, E.C.

SECRETARY.

DANIEL JONES, Eq., F.G.S.

CHILLINGTON IRON WORKS, WOLVERHAMPTON.

CHILLINGTON IRON WORKS, WOLVERHAMPTON.

A contract having been entered into with the owners of the well-known Childington fron Works and Colleries, situated in South Staffordshire, for the purchase of their valuable property on highly advantageous terms, this Company has been formed to carry the contract into effect, and the Directors invite applications for the shares now offered for public subscription.

The property is taken over as a full-going working concern, as from the 1st of January last, and the Shareholders will be entitled to the profits which have accrued and are now accruing since that date. This, in the present prosperous state of the Iron Trade, is a most faveurable feature in the arrangement made with the owners, as the Directors feel assured they will be able to declare an interim Dividend at an early date after the formation of the Company.

The works are fully employed; the demand for the manufacture exceeds the power of supply, and a permanent connection takes off the whole make of Iron.

The various works are capable of producing about 35,000 tons, per annum, of finished iron of all descriptions; and without making any extravagant estimate of profits based merely upon the present high prices obtained in the Iron Trade, the Directors believe that the shares of the Company afford an opportunity for a sound and profitable home investment. An average profit of only 20s, per ton on the 35,000 tons produced at these works, mainly out of the Company's own minerals, will alone secure a return of 10 per cent. upon the total capital of the Company. The whole property is one of the most complete in the District, the Company being enabled by their own appliances to supply all the various work required in a large going concern.

The Company have also a great advantage in possessing properties from which

will alone secure a return of 10 per cent. upon the total capital of the Company. The whole property is one of the most complete in the District, the Company being enabled by their own appliances to supply all the various work required in a large going concern.

The Company have also a great advantage in possessing properties from which they can draw their own supplies of coal and ironstone. The properties are capable of producing about 4,000 tons of coal and ironstone per week, the value of which in the present dearth of raw materials may be readily estimated, and it is calculated that the ungotten mines will continue to yield this quantity for several years to come. There is a valuable and powerful plant at each of the estates. Complete railroads exist for locomotive traffic from the Chillington Works to the Mosely Hole, Merrills Hole, and Willenhall Collieries.

The total area of the properties is more than 750 acres.

Generally it may be summarised that there are 6 blast furnaces, 108 puddling and mill furnaces in the various works, 17 mills and forges, steam hammers and aqueezers, upwards of 50 steam-engines, large stocks for ironstone, pig iron, forge bars, stocks of every necessary kind, about 1,600 tons of rolls and duplicate castings, above 2,000 tons of permanently laid rails, with 900 tons of tram-plates and chairs, wayons, trams, trucks, and 50 wagon horses, 5 locomotives, and 55 canal barges. There are also 63 workmen's houses, including 7 managers' residences.

An important feature in the purchase is that it includes 100 acres of valuable free-hold land within the borough of Wolverhampton, which can be sold off for building and commercial purposes. The remainder of the freehold property, amounting to 117 acres, is also within one mile of the borough.

The property has been fully examined and reported upon by Messrs. William Bird and Co., of 3, Lawrence Pountney-hill, London, and a copy of their report is enclosed herewith. They value the iron works, blast furnaces, colliery plant, underground work

act as managing directors for a period of five years—an arrangement which is obviously to the advantage of the shareholders from the high reputation which is obviously to the advantage of the shareholders from the high reputation which the works under their management bear in the district.

A contract dated 10th April, 1872, has been entered into embodying the terms of purchase, and made between George Jones Barker and Thomas Barker of the one part, and Charles Fletcher Richardson, on behalf of the Company, of the other part; a copy of this contract, which is the only one which has been entered into by or on behalf of the Company, can be inspected at the offices of the Solicitors of the Cempany, where the Memorandum and Articles of Association may also be seen.

Applications for shares must be made on the enclosed form, and can be forwarded to the bankers or the brokers of the Company, or to Daniel Jones, Esq., the Secretary, at the offices, from whom prospectuses and forms of applications must be accompanied by a payment of £1 on each share applied for.

Prospectuses and forms of application may also be obtained at the offices of Messres. Bishardsons and Towns of application may also be obtained at the offices of Messres Bishardsons and Towns of application may also be obtained at the offices of Messres Bishardsons and Towns of application may also be obtained at the offices of Messres Bishardsons and Towns of Messres Bishardsons of Messres Bishardsons and Towns of Messres Bishardsons and Towns of Messres Bishardsons of Messres Bishardson

share applied for.

Prospectuses and forms of application may also be obtained at the offices of Messrs. Richardsons and Trevor, in London and Manchester.

If no allotment is made, the full amount of the deposit will be returned. If the total number of shares applied for is not allotted, the balance of the deposit will be applied towards the sum due on allotment.

In the event of non-payment of any instalment, the previous payments will be liable to forfeiture at the discretion of the directors.

Dated 11th April, 1872.

THE CHILLINGTON IRON COMPANY (LIMITED),
Share Capital, £350,000, in 35,000 Shares of £10 each.
Form of application for Shares, to be retained by the Bankers.
To the Directors of the Cullingtons Ron Company (Limited).
Gentlemen,—Having paid to the credit of the Company at your Bankers the sum

of £ , being £1 per share on my application for shares of £1 each, of the CHILLIMOTON IRON COMPANY (LIMITED), I request you to short in that or any less number of shares, and I agree to accept the same, and to pay a sum due thereon in the terms of the prospectus, dated 11th April, 1872.

Name (in full)

Address.

Occupation (if any).

Date

Date
Signature
Addition to be signed by Applicant desiring to pay up all the instalment
on allotment.

I desire to pay up my subscription in fall on allotment, thereby entitling mentaterest at the rate of 5 per cent. per annum on all payments in anticipation of the when they become due. Signature.....

THE SPANISH PHOSPHATE COMPANY

(LIMITED).

Incorporated under the Joint-Stock Companies' Acts, 1862 and 1867,
Capital £100,000, in 10,000 Shares of £10 each,
£1 to be paid on Application, £3 on Allotment, £3 on the lat of June, and the
balance at an interval of not less than three months,

Shareholders wishing to pay up their shares in full 'can do so, and will be allowed 5 per cent. interest on all amounts paid in anticipation of calls.

Should a less number of shares be allotted to any applicant than that applied for by him, his deposits will be made available towards the payment on allotman, and the balance, if any, returned to the applicant.

In the event of no allotment being made, the amount of deposit money will be returned in full,

HENRY CECIL RAIKES, Esq., M.P., 95, Onelow Square, S.W., and Linguism Hall, Mold, Fliatshire,
CLARE SEWELL READ, Esq., M.P., Honingham Thorpe, Norwich,
JOHN ALGERNON CLARKE, Esq., Long Sutton, Lincolnshire,
LEONARD SEDGWICK, Esq., J.P., Dent, North Riding, Yorkshire,
HENRY ALFRED GERIG, Esq. (Messrs, Prévité and Greig), Lloyd's, and J.
Newman's-court, Cornhill, Director of the Limmer Asphalte Paving Company

CONSULTING CHEMIST.

Mr. FREDERICK VERSMANN, Ph.D., 150, Fenchurch-street, E.C.

BANKERS.

BARCLAY, BEVAN, TRITTON, TWELLS, and Co., Lombard-street
Mr. JOHN BELL, Madrid.

JOHN-BELL, Madrid.

AUDITOR.
Mr. J. J. SAFFERY.
(Messrs. Croysdill, Saffery, and Company, Accountants, 14, Old Jewy
Chambers, E.C.)
SOLICITOR.
WORTHINGTON EVANS, Esq., 72, Coleman-street, E.C.
SECRETARY PRO TEM.
Mr. CHARLES HALL,
TEMPORARY OFFICES.

1, GREAT WINCHESTER-STREET BUILDINGS, E.C.

1, GREAT WINCHESTER-STREET BUILDINGS, E.C.

PROSPECTUS.

This Company is formed for the purchase of a perpetual lease and for the working of deposits of Apatite or Mineral Phosphate of Lime, as rich as, and probably ricks than, any ever discovered, and which are situated near Hellin, in the Province of Murcia, in Spain. Powers are reserved to work other phosphatic deposits.

Dr. Voelcker, Consulting Chemist of the Royal Agricultural Society, in a Pamphelet on the value of Phosphate Manure, published in 1861, expressed a reget that the want of adequate means of transport and other difficulties had hitherto prevented the importation of Spanish Phosphate in large quantities to the English Market. He moreover says, "It rests on the universal experience of farmenths no description of manure repays a judicious outlay so well as this."

The mines near Hellin, which it is now proposed to work, furnish an immense quantity of the finest phosphate that can be obtained; and, by the aid of a win tramway, this can readily be transported at small cost to the railway station at Agramon, and thence to Cartagena. From Cartagena there is a large shipping trad, since it is one of the principal ports of shipment of Esparto, and the Spain Government offer reduced rates by rail for the transportation of the phosphate is large quantities from Agramon to Cartagena.

These mines, bearing the name of Nuestra Senora del Carmen, include 8 hills, sal cover an area of 30 acres, or thereabouts. They contain densely-clustered massicd Apatite crystals in a friable sandstone, which have been carefully examined to adepth of 90 ft. from the surface, and by boring into the hills.

According to numerous analyses, the crystals consist of 80 to 90 per cent, of the basic phosphate of line, and the rocky matrix, rich also in phosphates, may be utilised locally from the proximity of the Hellin Mines to extensive sulphur deposit in the same province.

A special inspection of the mines has been made by Dr. F. Versmann, Consulting and Analytical Chemist, wh

the country, that the exploration of these mines must form a sars and remunerate andertaking.

The mines are held on a perpetual lease, subject to a royalty of 3s, per ton, and the mines are held on a perpetual lease, subject to a royalty of 3s, per ton, and are estimated to yield 15,000 to 20,000 tons of Apatite per annum for a considerable anumber of years. The details of the estimates, expenses, annual revenue and profus, as drawn out by Dr. Versmann, are subjoined.

A provisional contract has been entered into to purchase the perpetual leased the mines for the sum of £25,000 in cash and £25,000 in fully paid up shares. Copy of the contract, bearing the date of March the 12th, 1872, and made between Fracis Edward Brewer of the one part, and Charles Hall, on behalf of the Company, of the other part, may be seen, together with the Memorandum and Articles of Association, at the office of the Company's solicitors.

The directors have been fortunate in securing the services of Mr. John Bell, representative of the Company in Spain.

terests of the Company in Spain.

Applications for shares must be made on the accompanying form.

Prospectuses, forms of application for shares, and reports, can be had at the office the Company.

Lime Oxide of iron, alumina, magnesia, carbonic acid, &c. Insoluble silicious matter

Equal to tribasic phosphate of lime 90.77.
 AUGUSTUS VOELCKER,

AUGUSTUS VOELCKER,

AUGUSTUS VOELCKER,

AUGUSTUS VOELCKER,

THE SPANISH PHOSPHATE COMPANY (LIMITED).

SPECIAL REPORT.

The alleged richness of the Murcia Phosphate Mine appeared to me so important that I at once proposed to send over a friend in whom I had perfect confidence, to confirm, by independent testimony, the description which had been given. Ascordingly, my brother-in-law, Mr. John Hill Ivimy, proceeded to Spain, and on Wednesday, March 27th, visited the mine, which he found to be situated about 10 miles from Agramon Railway Station. For the first three miles or so, the ground is comparatively flat, or with a gentle incline, the remainder of the distance being up and down hill, but quite practicable for a wire rope suspension tranway. Be found that each of the hills (as represented in the prospectus map) had been thoroughly examined by excavations and galleries, running from 3 to 32 yards into the solid rock; while in one of the hills there is a shaft sunk for 30 yards in depth, having a gallery or tunnel at the bottom penetrating the hill. By the aid of three men with picks, Mr. Ivimy removed the top soil and tufts of Espatro in various places; he examined the sides of the borings, and large heaps of material left from the trial workings, and found apatite crystals with mica-talc, distributed through the substance of the rock. He has brought home samples which he considers represent nearly the entire mass of the hills; and these samples contain apalic crystals in large numbers, embedded in a matrix of hardened lava, which is very easily crushed.

There is therefore no doubt that an enormous weight of the mineral exists in the

erystals in large numbers, embedded in a matrix of hardened lava, which is very easily crushed.

There is therefore no doubt that an enormous weight of the mineral exists in the hills; and from this verification of the main facts the statements which have been made may be relied upon in every particular. Mr. Ivimy ascertained that no difficulty would be found in securing workmen at wages of 6 reals, equivalent to 1s. 64, per day, and that the people of the district are a steady, sober race.

Long Sutton, Lincolnshire, (Signed) JOHN ALGERNON CLARKE, April 3rd, 1872.

FORM OF APPLICATION FOR SHARES.

Gentlemen,—Having paid to your bankers of £! per share upon the sum the sum the above Company, I request you will allot me that number of shares in the above Company, I request you will allot me that number of shares, or any less number, and I hereby agree to accept the number so allotted, and to pay all future calls that may be made thereon; I further request that my name may be placed on the register of shareholders.

Name in full

Dated this day of 1872.

If not convenient to make the deposit with the bankers of the Company, this form may be sent by post to the Secretary, with crossed cheques or money orders made payable to him, in which case the bankers' receipt will be returned to the applicant.

M. B. T. W. G. R. E. E. N. F. I. E. L. D. CHURCH LANE, TAVISTOOK, PUBLIC ACCOUNTANT, AUDITOR, STOCK AND SHARE BROKER.

MESSES. CAMERON AND CO., SHAREBEOKERS, CHESTER, TRANSACT BUSINESS in BRITISH and FOREIGN STOCKS, and all marketable MINING and other SHARES, at close market prices. Messrs. CAMERON and CO. being in communication with some of the most experienced mine agents of the day, are in a position to furnish to correspondents valuable and trustworthy information on Mining Investments in the United Kingdom, and elsewhere.

OFFICES: BRIDGE STREET CHAMBERS, CHESTER.

MINING NOTABILIA [EXTRACTS FROM OUR MINING O

ENCE.]

[BITRACTS FROM OUR MINING CORRESPONDENCE.]

Redwith.—A correspondent writes.—There has been a great deal of Bedwith.—A correspondent writes.—There has been a great deal of business doing in the Mining Market here during this week, with a strong debusiness doing in the Mining Market here during this week, with a strong debusiness doing in the Mining Market here during this week, with a strong debusiness of an improvement in the 20 fm. level. Great Wheal Busy shares consequence of an improvement in the 20 fm. level. Great Wheal Busy shares have had a good rise, and now sought after at 25.5s, and above. This is in consequence of the discovery of a very important tin lode at Black Dog, said to be queue of the discovery of a very important tin lode at Black Dog, said to be opened to the the state of the Killifrith worth 100, per fathom. This lode was supposed by some to be in the Killifrith 100, per fathom. 30 fms. long, and from even this it passes by its undertant objects of the set of the set of the state at a premium life, should fine. It is, however, most unfortunate for the promoters of Killifrith creasive mine. It is, however, most unfortunate for the promoters of Killifrith creasive mine. It is, however, most unfortunate for the promoters of Killifrith creasive mine. It is, however were also that the last few years as beat being under the part of the mine, called Blacking Jar, which within the last few years as beat being universally worked by the late Mr. E. H. Hawke and others at last beat view unsuccessfully worked by the late Mr. E. H. Hawke and others at last beat twice unsuccessfully worked by the late Mr. E. H. Hawke and others at last beat view unsuccessfully worked by the late Mr. E. H. Hawke and others at last beat view unsuccessfully worked by the late Mr. E. H. Hawke and others at last beat view unsuccessfully worked by the late Mr. E. H. Hawke and others at last last in the immediate neighbourhood, which afford excellent chances entity stated in the immediate neighbourhood, which afford excellen

early stated in the immediate neighbourhood, which afford excellent chances coult stated in the immediate neighbourhood. WHEAL MARY (Tin).—This mine is said to be opening remarkably be realised.

WHEAL MARY (Tin).—This mine is said to be opening remarkably will, and large rocks of tin, reported to be the best ever seen in the district are will asken out of the great south lode, and there are several other rich lodes being taken out of the great south lode, and there are several other rich lodes being taken out of the great south lode, and there are several other rich lodes the self-bourhood. Capts. Tregay and Pope are going to meet Capt. Parkyn, the managor, on the mine to-day.

A large tin lode is about to be opened at once near St. Dennis Cossols and Wheal Mary Tin Mines. This lode was opened from 30 to 40 years cossols and Wheal Mary Tin Mines. This lode was opened from 30 to 40 years cossols and wheal mary Tin Mines. This lode was opened from 30 to 40 years of seen of small means, and having no machinery to stamp their tinstuff, could not men from 70 to 80 lbs. to the ton of lodestuff. The party at the time being tin ster the lode, and work the mine effectually, although they carried it on six lears in the way mentioned above. There are two lodes in the sett, one cast for years in the way mentioned above. There are two lodes in the sett, one cast for years in the way mentioned above. There are two lodes in the sett, one cast for years and one north and south, forming a junction in about the middle of and west, and one north and south, forming a junction in about the middle of the sett, and at this junction is said to be very rich for tin. Capt. Parkyn, of the sett, and at this junction is add to be very rich for tin. Capt. Parkyn, of the sett, and at this junction is add to be very rich for tin. Capt. Parkyn, of the sett, and at this junction is add to be very rich for tin. Capt. Parkyn, of the sett, and at this junction is add to be very rich for tin. Capt. Parkyn, of the sett, and at this junction is add

of the very nnest esercition.

The Carrise Mine, Crowan.—This old mine has been acquired under very tavourable conditions; the sett is one of the largest in Cornwall, and subraces have all yielded the and copper ores about 38 years since. So great is the faith in the locality that the mine will be a prize, even for the ores, that most of the shares have already been applied for. The share lits remains open until the 18th inst.

St. Agnes Consoles.—The engine-shaft is now nearly cleared out, and they will immediately sink for the cutting of Wheal Kitty (St. Agnes) lode. Nothing can be more satisfactory than the operations at this mine.

BLAEN CARLIAN.—A new lode, supposed to be the celebrated lode of Esgalr-bir (better known of old as Welsh Potosi), has this week been cut by a cross-cut additievel, which was started a few weeks ago south of the River Callan. Cappaged.—Some fine specimens of ore and crystallised quartz, from the bottom of the skip-shaft (110 fms.), have been received at the company's office, No. 18, Finebury-place South, and are well worth an inspection. There appears to be every indication of a most valuable deposit of ore existing at the junction of the lodes, which will be reached in the course of 3 or 4 fathoms further shafting.

NORTH WHEAL BUSY UNITED.—This mine is contiguous to the NORTH WHEAL BUSY UNITED.—This mine is contiguous to the well-known Wheal Rose, Wheal Peever, adjoins Wheal Danje, and other rich mines, so productive for tin and copper. The shares (521 only) are well held, the position and prospects such as must lead to satisfactory results.

NORTH WHEAL JANE.—We are pleased to learn that at last an eggine is going to be creeted on what is locally known as the Tin lode. The immense workings at surface denote that the ancients must have returned large quantities of mineral from here at a very shallow depth. Recently, however, the discovery of a parallel lode, near the other one, has caused considerable attention to be directed to this portion of the North Jane sett. The shares are being quickly purchased by parties resident in the neighbourhood, who are no mean judges of mining profits.

FOREIGN MINES.

SIERRA BUTTES (Gold).—The result of the "clean-up" for the month of March is as follows:—Receipts, \$38,244; 3382 tons of ore were crushed aring the month, Cost of mining and milling the same, at \$3.82½ per ton—

SIERRA BUTTES (Gold).—The result of the "clean-up" for the month of March is as follows:—Exceptist, \$33.244; 3582 tons of ore were crushed during the month, Cost of mining and milling the same, at \$3.82½ per ton=\$13.701-15.

BIBDSEYE CREEK (Gold).—Telegram from J. A. Stone, the super-intendent, April 11: We have cleared up Uncle Sam. 25 days run profit, \$2.250; Brown's Hill; 26 days run, profit \$1000; Neoce and West, 31 days run, profit \$150. I send you a remittance of \$2000.

CHONTALES.—The directors have received advices from Mr. Belt, dated March 6 last. Gold returned for February, 520 csz., from 1118 tons of ore; average produce, 9½ dwts, per ton; value, 145£; cost for the month, 1013., which includes 541. expended for construction of new works. Net profit, 4431.

CHONTALES.—J. Tonkin, D. Tonkin, March 6: San Antonio Mine: A stope in the back of the Connection level has been stoped 54 varas; the lode is 3 feet wide, worth 3 dwts. of gold per ton. A stope in the back of No. 6 level, on the south part of the lode, has been stoped 31 varas; the lode is 5 feet wide, worth 8 dwts. of gold per ton. We have done but little towards sinking the winzel in the bottom of No. 6 level, owing to impure air. We have driven a cross-cut north to an old heap of refuse ore situated on the surface, in which are upwards of 1000 tons, worth from 3 to 4 dwts. per ton.—East San Benito Mine: The No. 1 stope, in the back of No. 2 level, has been stoped 85 varas; the lode is 4 feet wide, worth 9 dwts. of gold per ton. No. 2 stope, in the back of the same level, on the south part of the lode, has been stoped 16 varas; the lode is 4 feet wide, worth 9 dwts. of gold per ton. No. 2 stope, in the back of the same level, has been stoped 40 varas; the lode is 15 from 2 to 3 feet wide, worth 6 dwts. of gold per ton. The No. 1 rise in the back of the same level, has been risen 15 varas; the lode is 4 feet wide, worth 6 dwts. of gold per ton. The No. 1 rise in the back of the show level, has been risen 15 varas; the lode is 4 feet wide, worth 6

[For remainder of Foreign Mines see to-day's Supplement.]

WATSON BROTHERS,

MINING AGENTS, STOCK AND SHAREDEALERS, &c., 1, ST. MICHAEL'S ALLEY, COBNHILL, LONDON.

1, ST. MICHARL'S ALLEY, CORNHILL, LONDON.

FRIDAY.—Market very active for Van Consols, which advanced to 1/4, buyers; and Carn Brea, 170. East Lovell, 18/2 to 16/2; New Rosewarne, 20 to 53; New West Rosewarne, 6 to 8; Great Yor, 10 to 10/2; and Roman Gravels, at 18 to 18/2, chiefly dealt in.

SATURDAY.—Market rather quiet. Carn Brea, 182/2 to 187/2; New Lovell, 1/2 to 3/2; Van Consols, 5/3; East Lovell, 16 to 16/4; and New West Rosewarne, at 7/4 to 10, mossly in demand.

MONDAY.—Market moderately active, those chiefly dealt in being East Lovell, 18 to 29; West Basset, 17 to 18; Van Consols, 5/4 to 5/4; Penneriey, 4/4 to 4/2; Gawton, 7/4 to 7/4; and West Chiverton, 13 to 14.

TURSDAY.—Market very quiet, and prices mostly nominal.

WEDNESDAY.—Active demand for Monte Loreto, 6 to 7; New West Rosewarne, 10 to 12; Theroft, 71 to 73; New Lovell, 3/4 to 3/4; East Lovell, 18 to 19; Carn Brea, 180 to 190; and South Condurrow, 6/2 to 7/4.

TRUESDAY.—Market moderately active, the mines chiefly in demand being Carn Brea, 180 to 200; Tincroft, 71 to 73; Grenville, 2 to 9/4; Monte Loreto, 6 to 7; New West Rosewarne, 10 to 12; Van Consols, 8/4 to 5/3; Cook's Kitchen, 49 to 16; Parys Mountain, 2/2 to 2/3; and Sberhardt and Aurora, 15 to 16.

FRIDAY.—Market moderately active for shares in tin mines, those mostly in demand being Carn Brea, at 18 to 200; Tincroft, 72/4; New Rosewarne, 50 to 25; Parys Mountain, 2/5 to 2/3; and Nechardt and Aurora, 15 to 16.

COAL MARKET.—The fresh arrivals this week only numbered 57.

COAL MARKET.—The fresh arrivals this week only numbered 57 hips. The supply of house coals has been quite inadequate to the equirements of the trade, and prices advanced from 6d. to 1s. per on, everything being cleared off. Hetton Wallsend, 21s. 6d.; East lartlepool, 21s.; Hartlepool Wallsend, 20s. 6d.; Lambton Wallsend, 21s.; Harton Wallsend, 20s.; Harton Wallsend end, 21s.; Harton Wallsend, 20s.: 10 ships at sea.

A very chaste and elegant epergne, with plateau, has been presented to Mr. Thomas Ashbury, on his retiring from the management of the Staffordshire Wheel and Axle Company (Limited), Heath-street South, Spring Hill. Mr. Ashbury leaves to undertake the management of the Ashbury Carliage Company (Limited), Openshaw, Manchester.

LONDON GENERAL OMNIBUS COMPANY,—The traffic receipts for the week ending April 7 were 97631, 3s, 2d,

Mining Correspondenge.

BRITISH MINES.

BRITISM MINES.

ABERDAUNANT.—H. Francis, April 11: We have now empoyed in the mine four men in deep adit west from easiers side of the bill, six men driving east from Raile's cross-cut from deep adit east, six men situality wines under No. 2: total, 22 underground men. We have also carpenter, sawyer, and blackemith. There are 3 frus, 3 ft. mere of the wines under the deep adit to be sunk to deep adit of the sunk to the control of the sund to the control of the contro

CARDIGANSHIRE OLD BOG.—J. Overton: Everything goes on satisfactorly at present. We are sinking No. 1 shaft with very favourable results. The vein carries its usual length and breadth, with improvement in the lode as depth is attained.

CASTLE AN DINAS.—W. Kendall, April 11: The clearing and securing of the 15 is nearly complete, as also is the new incline shaft from the 15 to the 15 is nearly complete, as also is the new incline shaft from the 15 to the 15 is nearly complete, as also is the new incline shaft from the 15 to the 15 is nearly complete, as also is the new incline shaft from the eastern stope, so that in a short time we shall be drawing the tinstuff from this depth. The breaking, spalling, and tramming the tinstuff from the eastern stope, so that in a short time we shall be drawing the past week, the quantity now sent to the stamps being far above what has been previously sent. The western stope is also yielding tinstuff of very high quality, which, with the nine weather set lo, will greatly tend to augment the returns. The sale of tin, on Friday last, was considerably above the previous one. The future prospects of the mine are very cheering.

GRENVER AND WHEAL ABRAHAM UNITED.—W. Kitto, April 8: Sturt's Engine-shaft: In the 234 end east we have taken down a piece of the lode for about 4 ft. long, and it has yielded some good tinstuff and copper ore, having a kindly appearance. There is no change in any other of our tutuwork operations.

CWM ERFIN,—April 2: In the cross-cut going south in the 48 nothing has been met with up to the present date; a little water is sauing from between the joints, and the ground is favourable for driving. A stope is in course of working, by two men. In the back of the 45 fm. level, 30 fathoms west of engine-shaft, we find that a little branch has gone off in the north side, and this is being worked as a trial; the present value of the lode is about 6 cwts, of lead ore per fathom, and the men refuse to work if on tribute. In the stope in back of the same, 60 fms. cast of

CYFANEDDFAWR.—John Parry, April 10: The lode in the north drivage is improving; it contains very kindly quartz, with large spots of lead. The water is very troublesome, but I do not consider that a bad sign.

DEERPARK.—J. Bucknell, April 14: We are making fair progress in sinking the shaft; present depth from surface, 8 fms. 4 ft. In the deep adit level we are driving west with a full force of men; on the north side of the loderthere is no change to report since our last. The rise in back of this levol is progressing favourably, and will open up ground for stoping. No. 5 lode is cut through, and is 10 ft. wide, composed of capel, spar, and prian, and a little tin. Our surface work has progressed favourably since the stormy weather passed away.

DOLWEN CONSOLS.—D. Evans, April 10: In the main adit east the lode has again improved, and it continues to do so almost daily; the end is now worth fully worth 10 cws. of lead ore per fathom, and is of a most promising character. The main adit west is without change to notice; the lode in the end is still very strong, and being much wider than the level I intend next week to cross-cut through it to ascertain its exact width and character. The discovery at Llywernog is making a great stir in this part of the county, and 1 beg to be allowed to congratulate you on the result of your perseverance.

DOWNGATE.—W. Metherell, April 11: We have cut a pretty lode in the plantation, 3 ft. wide, producing good looking gossan, quarts, &c. No other alteration since my last.

DRAKE WALLS,—Thomas Gregory, April 11: The lode in the 80, west of

plantation, 3 ft. wide, producing good looking gossan, quartz, &c. No other alteration since my last.

DRAKE WALLS.—Thomas Gregory, April 11: The lode in the 80, west of engine-shaft, continues to improve, and worth 14t. per fathom. In the 80 exit the lode is worth 10t. to 11t. per fathom. The rise in the back of the 80 continues worth 18t. per fathom. No other change to report this week. The new stamps are doing good duty, which are giving an increased quantity of the Stamps and John Stamps and the stamps are doing good duty, which are giving an increased quantity of the south cross-cut by lour men; the ground continues rather hard. The lode in the end cast of new shaft, in the shallow adit level, is now about 2 ft. wide, and improved both in size and quality this last week. Judging from the nature of the ground, as well as the lode in the present end, I consider we are near the junction of

killas and granite, where we expect a very important discovery. I am now about to let all the back of the level on tribute; some portion of it is already taken, and I bave no doubt the remainer will be taken in a few days. Our parcel of tin will be ready for market one day in the coming week.

EAST BOSCASWELL.—W. Eddy, April 10: Since last report the engine has been kept constantly going, and the water is now in fork to the 70 fm. level; this level is not driven east of engine-shaft. We cannot at present get west of engine-shaft, as the level is full of stuff; this we are removing. No ground has been worked in either end of engine-shaft. Themen in skip-shaft are timbering and securing the shaft from adit to surface. Our surface operations have been somewhat retarded, on account of the storny weather. The masons have only worked two days during the past week. Our surfacemen are engaged in cutting drains, quarrying stone for reservoir at capstan, &c. We have cleared the 70 fm. level 20 fms. west of skip shaft, but cannot yet get in the end. At the skip-shaft we are levelling old burrows, and collaring up shaft. A rich deposit of native copper was met with under this level, and we find the ground extensively worked. The masons are now making good progress in building the winding-engine house.

worked. The masons are now making good progress in building the windingengine house.

EAST GWM VRON.—John Kitto, April 4: We have completed the new lodge
at the 24, and the shaftmen are now engaged cutting cistern-plat, which will
be finished in a few days, when we shall fix the standing-lift, and immediately
resume the sinking of the shaft for a deeper level, and as this will be continued
on the course of the lode good progress may be anticipated, and it hope to get it
down for a new (36 fm.) level in four months from this date. The driving of
the 24, east of engine-shaft, has been continued with full force, and the lod
has considerably improved both in size and character, and, judging from present appearances, there is every reason to believe that we are close upon the run
of ore ground passed through in the 12. The lode is now 3 ft. wide, and is letting out a considerable quantity of water, and already contains a little ore and
blende. We have cleared and thoroughly secured the addit level, and have commenced to cross-cut the lode, which improves in character as we get nearer the
south or hanging side, but I shall be able to say more of this in my next reports.
The water-wheel, pumping gear, &c., are all in good condition, and working
well, and I am pleased to say the prospects of the mine have continued steadily
and satisfactorily to improve since operations were commenced by the present
company.

John Kitto, April 5: Since writing the above we have had some nice lumps

south or hanging side, but I shall be able to say more or train my next reparation. The water-wheel, pumping gear, &c., are all in good condition, and working well, and I am pleased to say the prospects of the mine have continued steadily and satisfactorily to improve since operations were commenced by the present sompany.

— John Kitto, April 5: Since writing the above we have had some nice lumps of lead and blende in the adit level cross-cut.

EAST DAREEN.—April 9: At Taylor's shaft, in the 116 fm. level east, the lode is large, composed of a dark clay-slate, carbonate of lime, beds of grit containing small spots of lead, but not of any value. In the stope over this level, 110 fathoms east of Taylor's shaft, the lode is about 5ft. wide, yielding about 18 owts. of lead or per fathom. In the 104 fm. level east the lode is still in a disordered and broken up piece of ground, and is unproductive. In the stope over this level, 90 fathoms east of Taylor's shaft, the lode is about 1 yard wide, yielding saving work for dressing, but is nearly exhausted. In the 92 fm. level east the lode is about 1 yard wide, containing spots of sulphur, and is unproductive for lead. In the cross-cut south of Skinner's shaft, in the 92, we have intersected the lode, and driven through the same about 5 feet, which is composed of a dark clay-slate, carbonate of lime much broken up, and is unproductive. We shall at once extend the level west in order to communicute with the 92 east as early as possible. At the new engine-shaft at Blaenown the ground is composed of a clay-slate, and strings of carbonate of lime, containing spots of lead. This point is nearly down to the required depth for cross-cutting north to the lode. In the 40 fm. level, cast of new shaft, the lode is becoming more settled, containing spots of ead, and dressing so on regularly.

EAST BRYDTALOG.—James Dunkis, April 10: Friday last being our pay and setting day, everything passed off in the usual satisfactory way, and the cross-cut north of New Pool where the sink helde

west of Cartwright's shaft—one at 19s., and one at 11s. 10. 11.; and one piece at the back of the 4f fm. level, west of shaft, at 11s. in 11. We calculate to sample about to two for at our rock ampling.

A shaft of the shaft of the shaft of the water of the weather continues as fine as it has been for the last two or three days we shall do much better in the coming week.

Week.

Week.

Beart of the last two or three days we shall do much better in the coming week.

EAST WHEAL LOVELL.—R. Quentral, April 10: The mine is looking quite as well as last reported; and I think we are going to have a good run of shaft of the shaft of the shaft has improved in size and character, it being over 2 ft. wide, producing good stamping work, and presenting every indication of further improvement as the end is advanced. We are actively enabled the shaft of the shaft has improved in size and character, it being over 2 ft. wide, producing good stamping work, and presenting every indication of further improvement as the end is advanced. We are actively enabled shaft of the shaft of the shaft has a shaft has

tion are without change, and progressing very satisfactorily. We sampled on Tuesday last 244 tons of ore.

GRM (Tin).—R. Unsworth, April 10: The stopes east and west of winzs are much the same as last reported. The stopes in back of the deep add level lode are fully 1½ ft. wide, producing good stamping stuff for tin. Our stamping is much the same as last week. We are studing the shaft with all possible speed. The timber for welr will be on the mine in a few days. When this is built we can much increase our stamping.

GLAMORGANSHIRE.—William Foas, April 10: The water has very much fallen off since I sent you my last report. The shaftmen are engaged in sinking engine-shaft, which is now 6 ft. under the 10 fm. level. The lode is 2½ ft. wide, and producing good stones of lead in places through the lode.

GLASGOW CARADON CONSULS.—Wm. Taylor, Wm. J. Taylor, April 2: Harvey's Lode: There is no change in the 78 cross cut south of this lode. We have suspended the 78 west for the present, and put the men to rise in the back of the 65 on the south part for ventilation. We have commenced a rise in the back of the 65 west to open out some tribute ground, worth 101, per fathom. The 65 east, on south part, is worth 20, per fathom; a rise in back of this level is worth 81, per fathom; the 52 east is worth 181, per fathom. A new rise in the back of this level is worth 20, per fathom; this is to communicate with the 45, to ventilate and open out ore ground. Winze in bottom of this level is not looking so well, worth 121, per fathom, but I expect it will improve shortly. The 46 east is worth 101, per fathom it we rises in back of this level worth 51, each; winze in the bottom of the 25 worth 101, per fathom. We have sampled, communicate with the 45, to ventilate and open out ore ground. Winze in bottom of this level worth 51, each; winze in the bottom of the 25 worth 101, per fathom. It is set to not looking so well, worth 12, per fathom, but I expect the will minor the winze in the bottom of the 25 worth 101, per fathom. It is e

we are now driving on in the adit is evel to Gorsedd; the men have only just got to the top of it, and the "heading" seems running right across the shaft; in a few days we shall see more of it. I regard present appearance as being most satisfactory.

GREAT FRON FOWNOG.—William Wasley, April 11: We have very successfully started the new 85-inch cylinder ongine, with 24½-in. bucket-lift, from the bottom to the day level, which is keeping the water with two strokes per minute, and everything working first class. We have a little more work to do in the chaft, which will be completed, to enable us to commence stoking the shaft carly next week, and I hope we shall then be able to go on rapidly.

GREAT RETALLACK.—John Harris, April 0: I have not yet succeeded in obtaining men to work in the adit ond east, the ground and water being much the same as when I last wrote you. I hear the engineers in Duchy and Peru are very busy in putting in the engine, and talk of getting it to work in about a month from this time.

GREAT ROCK.—J. Kemp, April 11: Everything is progressing with regularity at the mine, and is being pushed on with all possible speed at every point, but do not see any change to notice in any point of operation. I am daily expecting an improvement in the 12 east of engine-shaft, and will keep you well advised.

GREAT WEST CHIVERTON.—D. R. Stickland, April 11: No 5 lode still continues its size, and working big. The composition now is 6 in. of good lead, gossan on the footwall, and the other part biue, containing mundle. We are now 14 fms, from surface, under the brow of the hill. We have not yet cut the great gossan lode; but we have evidently the hard capels of the lode coming into the end, and underlying with the lode.

GREAT WESTEIN.—Edw. Rogers, Edmand Rogers, April 10: Fisher's Lode: The ground in the 50 fm. level cross-cut, driving north of Michell'sengine-shaft, is very wet, and we are daily expecting to cut the lode. At the 40, driving west of this shaft, the lode is 3½ ft. wide, worth 14. per fathom.

KESWICK UNITED.—In Ladstock Mine: We have nowank the shaft under the adil tevel down to the back of the old syet No. 5, and in the course of a few days will complete the shaft down to the bottom of the old workings. The junction of the caunter and main lodes continues productive, yielding good work for lead ore.

— W. Francis, April 11: Ladstock Mine: We have cut the shaft down to the bottom of the old workings, and the men are engaged in clearing the stuff out of the shaft. We shall be down on the solid ground to-morrow.

KING ARTHUR.—S. Tucker, April 11: I am glad to say we have succeeded in placing the portable engine in position in the adit level; we have now only to fix the driving machinery to work the balance-bob and pumping gear to recommence sinking the shaft.

LLANARMON.—A. Ede, April 11: The appearances underground to day are improving, both in the sluking and driving. In the sump sinking below the 65 the lode is 4 ft. wide, and carries its underlie regular, and tooks very promising; depth sunk this this week, 5 ft. Since last report the 66 has been extended 4 ft., and I am glad to say there is a favourable change in the end: the ground is becoming more congenial for lead, consisting of limestone and clay, and it is in every respect a well-defined lode.

LLY WERNOUS.—(Special Report)—John Davis. April 10: I yesterday went underground here and cxxl lead the lodes in the cross-cuts from the 72, according to your instruction. The cross-cut north has been driven 18 in. Into the south lode, which interested the main lode and went clean through it, keeping its regular dip north as before advised, just below the 62; the lode so far is its regular dip north our extended about 9 ft. west of the south respectively and the south lode, which interested the main lode and went clean through it, keeping its regular dip north our extended about 9 ft. west of the south code so far is a many state of the south lode, which interested the main lode and went clean through it, keeping its regular dip north our extended ab

short eross-cut in that direction, as was telegraphed to you last Friday evening short eross-cut in that direction, as was telegraphed to you last Friday evening short eross-cut in that direction, as was telegraphed to you last Friday evening by Mr. Balsombe.

MELLANEAR.—R. Stevens, April 10: The dry weather having now set in we hope in a few days to drain our orey ground, when some good course of copper will be available, and the increased ventilation recently effected will enable us take away the copper with greater advantage than heretofore, and open up the resources of the mine (which are great) more expeditionsly.

MINERA UNION.—J. Sicholis, April 11: The pitch in the 100 yard level, north of boundary shaft, is worth 10 wets, of lead per fathom. The pitch in back of the 40 north is worth 1 to ner fathom.—Brabner's Shaft: The pitch in back of the 40 south is worth 12 cwts, per fathom.—Brabner's Shaft: The pitch in back of the 40 south is worth 10 cwts. of lead per fathom. We shall have a small parcel of lead for sale in a few days.

NEW BELDON.—J. Barron, April 8: The Old Shildon vein in the Beldon level is from 12 to 14 in. wide, and is easier for driving, but without ore at present. The rise from the 18, in the Old Sheldon vein, is now up through the leads between the two grit silis; the vein is from 2½ to 3 ft. wide, and contains rome pieces of ore, but not to value. From 5 to 6 feet further rising will be sufficient to prove whether the vein is profitable or not. I am employing my-

self cleaning up the engine, brasses, &c., and piling the material that has come out of the Readon; repairing tubs and trams in the Beldon level. The sentita's bellows I will remove from Readon and fix them at Reidon, as it is very inconvenient to carry the tools over to Readon for sharpening.

**NEW GREAT CONSOLS.—R. Pryor, John V. Thomas, H. Harvey, April 9: Sluce our report of last week to lode in the 74, driving east of Phillips's engineshaft, has much improved in appearance; the part of the lode being carried is 5 ft. wide, and producing saving work for tin—a very kindly lode, and we expect a further improvement here shortly. In our stopes we have experienced since last week an improvement in two of them—the lode in the stopes in the bottom of the 43 and in the stopes in the back of this level; the former is now worth 451, per fathom for tin, and the latter at present worth 407, per fathom. There is no other change throughout our underground bargains worthy of remark. Saturday next being our pay and setting-day, a full reportshall be sent. NEW HINGS fon.—Geo. Rowe, George Rickard, April 11: All the operations throughout the mine, both underground and at surface, are progressing as fast as the nature of the work will admit. The steam-engine is working well, and the stamps attached doing good duty: In fact, a large pile of stampstuff has a large and accumulated for the dressing-floors, and will be dressed as soon as the buddles, which are in a forward state, are completed. We are pleased to find the 67; so far as seen it is 6 ft. wide, and worth 501, per fathom, but I believe there is a great deal more lode of equal value standing both north and south. The lode in the 58 end west is worth 101, per fathom; the lode in the 58 end west is worth 101, per fathom; the lode in the 58 end were the sum of the stampling work for tin. We have not yet cut the tin lode in the 34 cross-cut south, but I have little doubt we shall find it as rich as it is at the 40. We started our stamps this afternoon, and shall be stamplu

this, until the water fails off we propose to stop sinking the engine-shaft below the 50 fms, which it has now reached. There is no change to report in any other part of the mine.

NEW WHEAL LOYELL.—Joseph Prisk, April 11: The lode in Kendall's shaft, sinking below the 50, is 7 ft, wide, and opening out larger as we sink, it is now worth about 50, per fathom for tin. The lode in the 50 end east is improved, it is 3 ft. wide, worth 13t. per fathom. The lode in the stope in the back of the 50 is worth 10t, per fathom working at 4t. 10s. per fathom. The lode in the stope in the back of the 50 is worth 10t, per fathom; working at 4t. 10s. per fathom. No lode taken down in the 40 since my last report.

The lode in the winze sinking in the 30 east is 2 ft. wide, worth 45t, per fathom. No lode taken down in the 40 since my last report.

The lode in the winze sinking of the shaft below 40tt, where the lode is 2 ft. wide, producing low-quality tinwork, and the ground is exceedingly good. No change to notice in any point of operation. On the whole, the mine is looking very well.

NEW WHEAL TOWAN.—R. Pryor, April 10: Copper Lode: The lode in the 40t level, driving west, is 2½ ft. wide, producing 1 ton of ore per fathom. In the tin lode there is no change to report on, and as Friday next will be our pay and setting-day, a full report shall be sent you.

NORTH CROFTY.—Joseph Vivlan and Sons, William Thomas, April 11: Reev's Lode: In the 230, driving west of Petherick's shaft, the lode is 4 ft. wide, yielding saving work for tin and copper ore. The stopes are producing this toole in the 26 yellow graving under the 19t, south from Prace's shaft, the lode is 5 ft, wide, producing tinstone of low quality. The cross-cut towards this lode in the 26 progresses favourably. To-day we shall carry to the smelling-house about 14 tons of black tin.

NORTH KINGSTON.—W. Metherell, April 11: The lode still continues tas masterly size and character; the flook and (4 ft, wide) is just the same as when as when as when as when as when as when

wide, yielding saving work for tin and copper ore. The stopes are producing their usual quantities of tinstone of the average quality.—South Lode: In the winze sinking under the 194, south from Prace's shaft, the lode is 3 ft. wide, producing tinstone of low quality. The cross-cut towards this lode in the 269 progresses favourably. To-day we shall carry to the smelting house about 14 tons of black tin.

NORTH KINGSTON.—W. Metherell, April 11: The lode still continues its masterly size and character; the flookan (4 ft. wide) is just the same as when last reported. Good progress is being made.

NORTH POOL.—April 10: In the engine-shaft the ground is very much mixed with white iron and mundle, spotted with rich yellow copper ore, and of a character most congenial to the production of metalliferous mineral. The water lader casing, and we are processing steadily with the sinking. In the 7 fm. appearance, and producing a small quantity of copper ore and tin.

NOITH SNAILBEACH.—T. Davies, April 6: We have a splendid lode in No. 1 level of barytes and lead ore; the barytes is of the first quality, and I shall be able to raise a good quantity now, so as to bave a market regularly. I have the tubs to wash with, and I am now pushing on getting barytes for market. I am now waiting for the new rope, so as to be able to finish the engine-shaft. NORTH TANKERVILLE.—John W. Powning, April 10: In slaking engine-shaft during the past week we have met with several small strings of limespar, intermixed with blende, also a good deal more water. I think we are in close proximity to the lode. The ground is not quite so hard again. I am of opinion we are getting through the hard bar of ground spoken of in former reports. Upon the whole, the indications of the past few days are more favourable than they were. The depth of the engine-shaft for an engine-shaft; ground casy. You shall have full report next week.

OLD BOTTHE HILL—J. Keddy, Aprill 1: Joslah's Shaft: This is now in good working order to the 36. We began drawing from this leve

will please to understand we shall not be able to draw any stuff nor crush any order, but we hope to keep the water with the other boller out to the bottom of the mine.

PARTS.—T. Mitchell, April 11: The 100 east, on Carreg-y-doll lode, continues much the same as when last advised. The 90 fm. level stopes are yielding from 5 to 6 tons of ore per fathom. The stopes east of the cross-cut, in the 90, are yielding about 4 tons of ore per fathom. We have commenced to stope the Carreg-y-doll lode in the 80, where we hope to raise some tolerably good ore. In the 90 cross-cut north we have cut a lode, which consists of quartz, sulphur, and spots of copper; it appears to be a strong lode, and when we are fairly through it we purpose opening on its course. This is quite a new lode, and we hope it will lead to something valuable. The 65 west, on 8 B course, is yielding good patches of ore. All other parts are much the same.

PEDN-AN-DREA UNIFED.—Wm. Tregay, Wm. Prideaux, J. Pope, April 6: Samp: The wa'er is still at the foottom of the 100, but, barring necidents, we think we shall fork now, as the water has somewhat fallen off. In the 80 east the bode is worth 61, per fathom.—Street: in the 47 east the lode is worth 62, per fathom.—Street: in the 47 east the lode is worth 62, per fathom. In the 90 west rise the lode is worth 152, per fathom. In the 90 west rise the lode is worth 154, per fathom. In the 90 east the lode is worth 154, per fathom. In the 60 east the lode is worth 154, per fathom. In the 60 east the lode is worth 154, per fathom. In the 60 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154, per fathom. In the 65 east the lode is worth 154,

We sold on Monday last 6 tons 16 ewts. 2 qrs. 7 lbs. of black tin. No other changes to report.

PENNERLEY.—J. Delbridge, April 10: The 130 west, on Big Ore lode, is at present unproductive. The lode in the stope and rise in the back of this level, east of ensine-shaft, is yielding 1½ ton of ore per fathom. In the 120, west of shaft, on the Big Ore lode, we have commenced to sink a winze in a good bunch of ore; the value shall be given in next report. The 30 west, on Warm Water lode, is producing fine stones of ore, and shows indications of further improvement. The rise in the back of the 80, on Big Ore lode, is worth 1 ton of ore per fathom. The wines sinking on this lode, and below this level, is worth 3½ tons of ore per fathom. The wines sinking on this lode, and below this level, is worth 3½ tons of ore per fathom. Shaft it is the Warm Water lode, as it is larger, and still increasing in size.

S yielding good work for lead: I hope in next report to place a value on it. The 60 west, on the Warm Water lode, is worth 3½ tons of ore per fathom. The 60 east, on this lode, is worth 1½ ton per fm. In the 40, driving east on Warm Water lode, six because the six of the six o

bunch of one referred to in last week's report, but hope in driving a live furworth. I ton of ore per alborn. Here, the worte, shalling below this levie,
worth I ton of ore per alborn. Here, the worte, shalling below this levie
worth. I ton of ore per alborn. Here, the worte, shalling below this levie
worth. I ton of ore per alborn. There will be the shall be the s

the wails, which would have been done ore this but for the masons being hisdered in consequence of much rain. I am glad to say that the weather in ow fine, and all our surface work is beink carcled on as fast as can be with the weather.

ROMAN GRAVELS.—Arthur Waters, April 11: No material change in the mine during the past week. The weather is now favourable for surface operations. We have to-day sampled 150 tons of lead ore for sale on the 18th inst.

ROSEWALL HILL AND RANSOM UNITED.—J. Daniell, Wm. Bugehole, April 8: Standard Lode: The lode in the 110, driving east of Ransom shaft, is 2 ft. wide, worth 12t, per fathom. We have reached the boundary in the 100 east, as we have been anticipating for some time. There is a good lode in the present end, and from the appearances of the bottom of the level weare inclined to think that it will lengthen west into our own ground; the lode in the vines sinking below this level is 2 ft. wide, worth 20t. per fathom, and the lode in the stope in the back is worth 10t. per fathom. The 100/citving west of sampshaft, is without change; the lode in the Carbona, in the back of the 90, is 5 ft. wide, worth 10t, per fathom; the lode in the 60 driving east is 9 in. wide, producing saving work for the stamps. There is no change in the 100 and 90 cross-cuts work 10t. Per fathom; and the lode in the 60 driving east is 9 in. wide, producing saving work for the stamps. There is no change in the 100 and 90 cross-cuts with the 10th per fathom; which were also were sailed to the same sately have been for some time past.

SHELTON (Clay and Tin).—R. Hancock, April 10: We have not taken down any of the north lode at the 40, as the men are driving by the side of it, to enable them to take it down more easily. We have suspended work in the 40 end west on the south lode for the present, and put the men on tribute in back of same level. We have four men sinking a winze west of engine-shaft, on south lode; the lode here is 3ft. wide, producing some rich stones of tin. The east end is driven by six

ing the backs at Frazer's shaft on or about Tuesday next. At King's shaft we impute the run very favourably, and if the fine weather continues are getting through the run very favourably, and if the fine weather continues are getting through and Son, April 12: We are making fair progress in clearing Joseph Vivian and Son, April 12: We are making fair progress in clearing King's shaft, also in other parts of the mine.

King's shaft, also in other parts of the mine.

King's shaft, also in other parts of the mine.

King's shaft, also in other parts of the mine.

King's shaft, the lode is and by the men, and is now 2 fms, below the 10, where the lode is 4 ft. wide, snak by the men, and is now 2 fms, below the 10, east from said shaft, the lode is 3 ft. wide, worth 10t, per fathom. The lode is the rise in the back of the lode is 4 ft. wide, in a good course of tin; also the winze sinking from the adit level is 6 worth 25t, per fathom. Three men have taken a pitch in the back of the adit, is worth 25t, per fathom.

n: S. J. Reed, April 12: Glad to say lode is further improved in the

is worth 201. But and it is a J. Reed, April 12: Glad to say lode is further improved in the Interference of the control of the Interference of th

There is nothing new in the deep and cross-cut west, towards from 10de.

Bould Howard House and the second in the 60 north since last respectively the second in the 60 north since last respectively the second in the load is still a very proport, still in disordered ground; at this level south the load is still a very proport, still in disordered by the lead—a fine-looking lode, and promising to speedly and good saving work for lead—a fine-looking lode, and south as fast as we supply can, so as to get air into the end, as we are auxious this end should be seably on, seeing the fine lode that is now in the end. At the 40 north we are supply can, so as to get air into the end, as we are auxious this end should be suched by side of the lode, and shall continue to do so until the latter part of the week; we have every reason to expect that the lode when taken down will he week; we have every reason to expect that the lode when taken down will he week; we have

possibly can, seeing the fine lode that is now in the end. At the 2n but a pushed or, seeing the fine lode, and shall continue to do so until the latter part of driving by side of the lode, and shall continue to do so until the latter part of this week; we have every reason to expect that the lode when taken down will look well.

ST. LAURENCE, ViCTORIA, AND VALENTINE.—Wm. Wasley, April 11: St. Laurence: The men are getting on well with clearing and repairing the old footway shaft.—Victoria; We continue to make good progress with sinking Hamilton's engine shaft; the ground is a little more favourable, and looks promising for ore; and as I am expecting to cut the lode, I hope I shall shortly have some good news to send you.—Valentine: The cross-cut is progressing well. There is no change of importance in the ground. Owing to the heavy rain of late the men sinking the middle shaft were obliged to give up on account of the water; I have put them with Hamilton's shaftenen for the present.

Jobe: The lode in the mith Hamilton's shaftenen for the present.

Jobe: The lode in the 100, west of engine-shaft, is 2 ft. wide, worth 31. per fathom. The lode in the winze in this level, west of shaft, is 2 ft. wide, worth 71. per fathom. The lode in the stope in bottom of the 20, east of shaft. is 2 ft. wide, worth 72. per fathom. No. 1 stope, in back of this level, is 2 ft. wide, worth 44. per fathom. No. 1 stope, in back of this level, is 2 ft. wide, worth 44. per fathom. No. 1 stope, in back of this level, is 2 ft. wide, worth 44. per fathom. The lode in the 80, east of shaft, is 2 ft. wide, worth 44. per fathom. The lode in the stope in bottom of the 20, east of shaft, is 2 ft. wide, worth 44. per fathom. The lode in the 50, east of foress-cut, is 1 ft. wide, worth 44. per fathom. The lode in the 62, east of cross-cut, is 10 worth 44. per fathom. The lode in the 80, east of shaft, is 2 ft. wide, worth 44. per fathom. The lode in the 80, east of fathom, 15 per fathom. The lode in the 80, east of fathom is 10 per fathom. Plac

TAMAR CONSOLS.—George Rowe, April 10: Our progress in re-timbering and securing the adit level is quite equal to our expectations. The crushed ground is not so heavy since the water is drained from the shaft. We are doing the best in order to effects a proper communication, which I hope will not occupy much more time.

TAMAR CONSOLS.—The end of the deep adit level is near the engine-shaft, and the water drained scarly to the back of the level were the ground is so heavy as to crush time. The end of the deep adit level is near the engine-shaft, and the water drained scarly to the back of the level were the ground is so heavy as to crush time. The end of the deep adit level is near the former drivage and so in a state and an engine so me new timber, which is preparing and going one at a the name of the sound of the sound of the former drivage and the state the name of the sound of the sound

tageously wrought on, comes directly into our sett, and will form an excellent unillary to the lodes in this part of the mine.

TIN VALLEY.—R. Southey, April 11: Since my last we have intersected in the south cross-cut two rich branches for tin, which give me reason to believe that the lode is not very far distant; this end is driving by a full pare of men at 46s, per fathom. Nothing new in the north cross-cut; the ground is much the same as last reported on.

TRELEIGH.—J. Gifford, April 8: At our pay and setting yesterday we put six men to continue driving the adit level, for the month, at 50s, per fathom, by the side of the lode, which we cut into 1 ft. I find it of precisely the same the acceptance as when last cross-cut, composed of quartz and peach, with mundic and silver-lead intermixed—a spendid-looking lode, large, and letting out water freely. Assay from it give over 100 ozs. of silver to the ton of picked orestuff. TRELEIGH WOOD.—John Harris, April 6: We have now opened on the lode at the 24 bottoms, east of the Windmill shaft, fully 16 ft. wide, and for this distance in the silver of the lode is worth from 230t. to 240t, per fathom, and there is still more lode standing north, on which we shall continue the cross-cut.

TRELEIGH WOOD.—J Harris, April 6: We have out into the north side of the lode in the 24 bottoms about 2 ft. further than when I advised you, and the benth wall not touched yet; the last 2 ft. cut through makes the whole width of the bottoms now at this point 20 ft., and worth 240t. per fathom. We have purchased the stones of an old house or two for the building of our stamps engine house, and we shall lose no time in setting about the erection of the same. TREELIGH WOOD.—Per fathom when I advised you, and the lost in the right direction by costeaning, and have been successful in opening up three well-defined lodes, one of which is just intersected, 5 ft, wide, presenting a most promising appearance, yleiding fine stones of the fand updaying from the character of the lode seen so near t

commence an adit level on the course of the lode towards the rising ground: by doing this you will soon open up plenty of tin ground for stampling, and by its continuation you will reach do to 50 fathoms of high ground, which can be stoped away free of all water charges. About 20 fathoms morth of the last named lode another has been discovered, but not not yet sufficiently opened on to report its full size and character. I would also uggest your costeaning north through the sett, so as to ascertain the number of lodes to the north of the present discovery, and am sanguine of future success. I would also recommend you to get the engine-shaft all right for sinking on the large south lode, and get the necessary machinery for stamping tin and pumping water. There is an adit level driven on the north part of this great south lode for 60 fathoms or more, and I would further advise a cross-out being driven south to intersect the south part of this lode, so as to ascertain its size and value. In conclusion, allow me to say in examining the number of lodes traversing this extensive sett, and the magnificent appearance they present at so shallow a depth, as far as already discovered, and the beautiful statum in which the lodes are embedded, with the number of dividend tin mines in Cornwall.

TREVARBACK.—James Pope, April 10: The lode in the No. 1 engine-shaft is improving as we sink, It is full 3ft, wide, a prime course, on the north part 9 in. wide, producing tinny work. This has improved very much in the last 6ft. sinking. I hope in my next to be in a position to report still further improvement, as the lode has every appearance of turning out well at a deeper level.

VAN CONSOLS.—J. Roach, April 11: The 55 fm. level, east of Gundry's, still

In proving a we slok. It is nill of the wide, a prime course, on the north part b in, wide, producing tinny work. This has improved very much in the last of t. sloking. I hope in my next to be in a position to report still further improvement, as the lode has every appearance of turning out well at a deeper long the province of the lode in the province of the lode in the province of the lode of the province of barytes; at present this is 3 ft. wide, and worth 151, per fathom for lead ore. The south part of the lode in the 25, cast of Little's, has very much improved in appearance. We are now cross-cutting in north and bard part of lode; results in my next. The 25 fm. level, west of Little's, contains a little ore, but not of any commercial value; I expect an improvement here. The rise above this level is without material alteration, still worth 451, per fathom for lead ore. A winze has been commenced under the 25, in a good course of ore, the value of which I shall give you next week. Thus far the mine is opening out excellent.

VAUGHAN.—April 8: In the deep adit level east the ground is composed of a light clay-slate, and hard beds of grit, which makes it spare for progress; the former stent of 20 fms, baving been expended, we have let the level to drive east to six men, at 91, 10s, per fathom, to cut the lode, and if intersected within nine months to receive 10l, per fathom, which we suppose to be about 30 fms, in advance of the present end, according to its bearing taken east of the cross-cut north. In the deep adit level east, at Fronfeirig, the lode is small, composed of a dark clay-slate, and beds of grit, containing spots of sulphur. In the cross-cut north from surface, in Sir Pryso's land, the ground is composed of a blue clay-slate, and beds of grit, containing spots of sulphur. In the cross-cut north from surface, in Sir Pryso's land, the ground is composed of a b

week to make new for the whole length, about 30 fathoms, which I hope (weather permitting) to fix to-morrow. I may say that this will not in any way interse fere with any of our underground operations. No other alterations in either of the mines.

WEST GODOLPHIN.—John Pope, Jun., April 9: Statement of Setting for the month, or cut Bury's lode.—Caunter Lode: The 30 fm, level to drive southeast of Pressure shaft, by two men, at 41, ber fathom. The 30 fm, level to drive southeast of Pressure shaft, by two men, at 31, 33, per fathom. No. 1 stope in the back of this level, to four men, at 31, 105, per fathom. No. 2 stope in the back of this level, to four men, at 31, 105, per fathom. No. 2 stope in the back of this level, to four men, at 31, 105, per fathom. No. 2 stope in the back of this level, to two men, at 11, 155, per fathom. The 20 fm, level to drive south-east of Pressure shaft, by two men, at 31, 105, per fathom. No. 1 stope in the back of this level, to two men, at 11, 105, per fathom. The 20 fm, level to drive in north-west of Pressure shaft, by two men, at 31, 105, per fathom. No. 2 stope in the back of this level, to two men, at 11, 105, per fathom. No. 3 stope in the back of this level, to two men, at 11, 105, per fathom. No. 3 stope in the back of this level, to four men, at 11, 105, per fathom. No. 4 stope in the back of this level, to four men, at 11, 105, per fathom. No. 4 stope in the back of this level, to four men, at 11, 105, per fathom. No. 4 stope in the back of this level, to two men, at 11, 105, per fathom. The 10 fathom, level to drive south-east of Pressure shaft, by two men, at 21, 105, per fathom. One stope in the back of this level, to two men, at 11, 105, per fathom. The 10 fathom, level to drive south-east of Vivian's shaft, by two men, at 6, per fathom. One stope in the back of this level, to two men, at 11, 105, per fathom. The 10 fathom, level to drive south-east of Vivian's shaft, by two men, at 6, per fathom. One stope in the back of this level, to two men, at 18, in 11, Two tri

north with a full pare of men to intersect the side lodes. The pitwork and machiney are now in good working order, with the calciner, which has been repaired.

WEST JEWELL.—J. Michell, April 11: The cutting down of the engine shaft is progressing most favourably. The lode at the shaft still looks well We have this week sampled 90 tons of tinstone for sale to-morrow. The tribute pitches are looking quite as well as usual.

WEST LLANGYNOG.—James Thomas, April 10: We have driven the crosscut 50 yards, and in about 20 yards more I expect to reach the Old Liangynog main lode. We have already cut in the cross-cut no less than four strong lodes, or branches, the whole of them within a few yards, and varying in width from 10 to 16 in. wide, very similar to what I have seen in the old mine a little to the east of the great deposit of ore.

WEST MARIA AND FORTESCUE.—Wm. Skewis, James Donnal, April 10: West Maria Lode; In Willesford shaft, below the 82 fm. level, the ground is of a favourable description, and sinking is being continued as fast as possible.—S2 East: That portion of the lode cut into in the 82 cast, about 4ft., is composed of capel, mundic, copper ore, and a little tin, very promising, and worth 151, per fathom.—82 West: No lode taken down in this level west.—60 East: The ground in the 60 cast, by the side of the lode, is improved.—71 Stopes: The three stopes in the back of the 71 cast continue to be worth, on an average, 201. West Thom. No material change in the stopes in the backs of the 60 and 50 fm. levels.—Cross-cuts: The ground in the cross-cuts north, at the 71 fm. level, and south, at the 20 fm. level, its of a very congenial mature for the production of copper ore.

WEST PANT-Y-GO.—S. Harper, April 10: The late rain so filled our 75 that our cross-cut men have only worked there a day or two within the past week, consequently there is no change. The 105 yard level is wouth, driving towards the Fron lode, with more small joints of spar; this, with the length of ground friven, makes us think we are ne

fast as possible wish the repairs. At surface everything as usual. WEST STIPERSTONES.—Edward Hardman, April 10: I think to have the cletern and bearers in their place this week, The mon have had to be very cautions in blowing, or blasting, the ground, for fear of damaging the shaft, which I am glad to say they have so far accomplished without injuring the same. I expect to have the lift, according to the promise of Messrs. Williams and Co., on or towards the léft of the present month, when there shall be no time lost in getting the same ready for work. I think to make the alterations I have recently informed you of in reference to the wheel at the same time as we put our plunger-lift in. All other points of the mine are looking much the same.

WEST TANKERYILLE.—A. Waters, April II: Setting Report: The 48 fm. level, south of old engine-shaft, on Wood vein, by four men, at 111, per fathom: lode 3 ft. wide, composed of carbonate of lime, with stones of lead and copper ore, of a kindly character. The 48 cross-cut, east of Wood lode, in the direction of the side lodes, by two men, the month, at 61, les, per fathom. The stope in the back of the 48 north, on Wood lode, by two men, at 51, per fathom; lode worth ½ ton of lead and 2 tons of blende per fathom. The 28 south, on Cornish lode, by four men, at 111, per fathom; large sparry lode, with stones of lead ore occasionally. The stope in the back of the 16 fm. level, south of Cornish shaft, by two men, at 51. los, per fathom; lode worth ½ ton of lead not 2 tons of blende per fathom. The stope in the back of the 10 fm. level, south of Cornish shaft, by two men, at 51. los, per fathom; worth 15 cwts. of lead and per fathom. The stope in the back of the 10 fm. level, south of Cornish shaft, by two men, at 51. los, per fathom; worth 15 cwts. of lead and per fathom. The stope in the same level, south of whose, by two men, at 54. per fathom; worth 15 cwts. of lead and per fathom; worth 15 cwts. of lead and per fathom at 71. los, per fathom. A stope in roof of the 10 south,

men shooting down lode in south end of main adit, previous to resuming the drivage. The adit south, towards boundary shaft, by four men, at 7. per fm. We have again forked the water at south boundary shaft, and shall set the sluking of it to nine men in a day or two; lode in present bottom 2½ ft, wide, composed of carbonate of lime and rich lead stuff. We have to-day sampled a parcel of lead ore (compused 20 tons), and a parcel of blende (computed 30 tons), for sale on Thursday next.

We have again forked the water at south of the composed of carbonate of lime and rich lead stuff. We have to-day sampled a parcel of lead ore (compused 20 tons), and a parcel of blende (compused 20 tons), for sale on Thursday next.

WEST WHEAL LUCY.—J. Naucarrow, April 10: The water in the lode sinking on the copper lode has abated, and the sinking proceeds without intermission. The lode in the rise above the add is hard. We have broken some fair quality tinstuff on the north lode, near the Ferry, but it is at present disordered by a crossing. The next lode south locks promising, but there is nothing yet to value. We have engaged a portable engine to pump the water from the tin shart, and expect to have it on the mine within a week. We are now levelling ground, and doing other work preparatory to the fixing of the engine.

WEST WHEAL TOLGUS.—April 10: In the 115, east of Taylor's shaft, the lode is 4 ft. wide, yielding 3 tons of ore per fathom. In the 115, west of same, the lode is 4 ft. wide, yielding 3 tons of ore per fathom, worth 20', per fathom. Stripping down lode in the 115 west; lode 44/5 ft. wide, yielding 4 tons of ore per fathom, worth 20', per fathom and and poor, and in disordered ground. The winze under the 105, east of Taylor's, lode sited wide, and yielding 4 tons of ore per fathom. Stripping down lode in the 115 west; lode 16/4 ft. wide, yielding 4 tons of ore per fathom, worth 20's, per fm. Stope in back of the 95, west of Taylor's, lode yields 4 tons of ore per fm. Stope in back of the 95, west of Taylor's, lode yields 4 tons of ore per fathom, worth 181, per fathom. Stope in back of the 95, west of Taylor's, lode yields 3 tons of ore per fathom, worth 181, per fathom. Stope in bottom of 85, east of Taylor's, lode yields 3 tons of ore per fathom, worth 181, per fathom. In the 45, east of Richard's shaft, the lode is 4 ft, wide, yielding 10 ton of ore per fathom. A stope in the back of the 35 is fit, wide, yielding 10 ton of ore per fathom. A stope in the back of the 81 is 18 it, wide, yieldin

summer; then we shall be in a good course of working, and we hope to make good returns.

WHEAL CREBOR.—John Goldsworthy, April 10: In the 120, east of Cock's shaft, the driving is continued by the side of the lode. In the 95 cross-cut driving south the stratum is becoming wet, and giving strong indications of a loda or branch being near. In the rise in the back of the 84 the rising is being forced on by the side of the lode in order to communicate with the 72 east as early as possible. The stratum in the 72 east is changing, with an increase of water. We shall continue this driving some 8 or 10 ft. further by the side of the lode. At this point I expect the end will be over the rise in the back of the 84. We shall then sink against the rise, so as to effect a communication as speedily as possible, as the ventilation is at present inferior. We shall then coss-cut the lode, when I expect good results. In the 60, driving west of Kelly's shaft, the lode is 3 ft. wide, with a kindly appearance, and producing occasionally good stones of copper ore, with an increased quantity of white iron. The tribute pitches throughout the mine are without change. In Georgiana the lode in the rise has a better appearance.

pitches throughout the mine are without change. In Georgiana the lode in the rise has a better appearance.

WHEAL FRIENDSHIP.—April 8: Bennett's Lode: At the 150, driving west of Whitburn's cross-cut, there is no change in the lode since the last report. In the cross-cut driving north from the bottom of Riebard's winze, under the 160, we have cut a branch about 8 in. wide, composed of spar, and a little lead. One stope under the 150, and two stopes in the back of the 150, will yield 1 ton of oro per fathom each. The lode in the rise in the back of the 140 is small and poor.

WHEAL GRENVILLE.—Wm. Bennetts, April 8: We have repaired the flatrods at the western shaft, and shall resume driving the 140 cross-cut for the South Condurrow lode in the early part of next week. The lode at the shaft sinking below the 110 is producing saving work for tin. The lode in the 110 least is worth 201, per fathom for tin. The 100 east is worth 101, p r fathom. The stope in this level is worth 201, per fathom. The rise above this level is worth 451, per fathom. We have commenced a winze below the bottom of this level; the lode for the length of winze (10 ft.) is worth 501, per fathom. The 90 east is worth 101, per fathom. The winze below this level is worth 251, per fathom. The 80 east is worth 101, per fathom. The winze below this level is worth 251, per fathom. The 80 east is worth 161, per fathom. No change in any other part of the mine.

W Bennetts April 11: The men have resumed driving the 140 excessed.

The stope in this level is worth 20t, per lattom. The rece assections the cottom of this level; the lode for the length of winze (10 ft.) is worth 20t, per fathom. The stope of the lotted for the length of winze (10 ft.) is worth 20t, per fathom. The stope of the lotted in the lott

hange to report.
WHEAL WHISPER.-J. Moss, April 10: We have nearly cleared Bickford'

change to report.

WHEAL WHISPER.—J. Moss, April 10: We have nearly cleared Bickford' stope of attle, and the virgin ground has every appearance of very good work in it. The north stope is looking kindly for the production of stuff for some time to come. We are about erecting some improved machinery at the floors, which will enable us to save more tin out of our atuff.

WILLOUGHBRY.—H. Nottingham, April 18: We have this week taken down the lode in the 13 fm. level end, going south from Pyne's shaft; it continues to yield good oray stuff along the bottom of the level; the top part of the level is less productive, and the ground more hard and slatey. I am of opinion we are passing over the best ore ground in this level; the same level, going north from Pyne's shaft, is looking more promising; in cutting up the bottom of the level here this week we have broken some very good stones of ore, a mixture of lead and blende, and along with this we opened into a vugin, from which the we get and blende, and along with this we opened into a vugin, from which the we get have the stop of the sum of the level best with the level best of the level best of the level best with the level best of the

course again.

WHEAL UNY.—W. Rich, April 6: The ends and st opes are without material teration as to value since our report for the general meeting, last week.

HOLLOWAY'S CINTMENT AND PILLS P. re the most reliable remedies HOLLOWATS OINTMENT AND FILLS. The the most relivable remedies for the blotches, pimples, bolls, and carbur dies, which often appearing at the change of season, are ever annoying, so meitimes dang erous, and always distinctions. The subtle permeating power for this olution is, by repressing both colour, whilst radically expelling the cause of the blom; since for no perature and The pills assist the cooling and purifying influence of the lunguar at by expelling this treatment every organ throughout principles of the cooling and purifying the body is completely on the course of the principles of disolate both spirits gay, and the health robust. COPPER

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With this week's Journal a SUPPLEMENTAL SHEET is given, With this week's Journal a SUPPLEMENTAL SHEET is given, which contains: Mr. Warington Smyth's Lectures at the Royal School of Mines—Scotch Iron Trade, No. V.—Hermon Frize Essaya—Mestings of the Ferguson Gold, Lusitanian, Mammoth Copperopolis of Utah, Marbella Iron Core, Exchequer Gold and Sliver, Great Laxey, Great North Laxey, and East Foxdale Mining Companies—Foreign Mining and Metallurgy—Foreign Mines Reports, &c.—Original Correspondence: Mines Regulation Bill, and Certificated Managers; Bating of Mines; Government Inspection of Coal Mines; Copper Trade, and Spain (J. Woods); Mining in California (W. B. Acton); Mining in Ireland (T. Tomkin); Erglodd and Penpompren Silver-Lead Mining Company (A. Francis, J. Day and Co., T. L. Cattingham); Van Consols Lead and Barytes Mining Company (M. Greene, T. Rosewarne); Treweatha Mine; Ceffi Concols Mine; Terras Mine, and the Brokers; Old Treburgett Mine (W. Paynter, Jun.); Native Grey and Ruby Silver, Guide Book to Mining Adventure; Mineral Hill Mining Company (H. H. Roche),

COAL MINES INSPECTION BILL.—On Thursday a deputation from the West Riding of Yorkshire Thin Coal Seam Owners (including Lord A. Cavendish, M.P., Mr. Gathorn Hardy, M.P., Mr. Powell, M.P., Mr. C. Beckett Dennison, M.P., Col. Akroyd, M.P., Mr. Armiage, of Farnley Works, Mr. W. Evans, of Bowling, Mr. Nugent Smyth, of Low Moor: Messrs. R. C. Webster, C. Wheatley, W. P. Maddison, Dymond, Willock, Wood, H. Hardy, Paget, W. Whyte, Fereday Smith, and Mr. Straker (Chairman), waited on the Home Secretary, on Thursday. The object of the deputation was to draw the Secretary's attention to the clause in the Coal Mines Inspection Bill with reference to the employment of boys. The deputation pointed out the necessity of being allowed to work boys from 10 to 12 years of age. They pointed out that in consequence of the thinness of the seams, unless boys went down the mines at an early age they would not go down at all, and in the course of time we should have no colliers; yet all they asked was for sanction to employ the boys between the ages mentioned, subject to the approval of the Secretary of State. The deputation was courteously received, and the Home Secretary promised that their representations should have his careful attention. COAL MINES INSPECTION BILL.—On Thursday a deputation from

PERRAN WHEAL VYVYAN.—The steady and miner-like way in which this mine has been developed seems likely to result in a well-earned success. The originators of the company testified their opinion of the value of the property by refusing to accept any cash payment for their interest, taking only paid-up shares, so that all the subscribed capital should be applied to its legitimate purpose—the development of the mine. It is exceedingly gratifying to find that such a commendable example is being so encouragingly rewarded, and it is to be hoped that, since no less than seven lodes have been cut—among them the West Chiverton and Chiverton Moor—the resources of the mine will, as there seems every reason to believe, prove of a substantially remunerative character. It is not often that a young progressive mine, situated in such a district, possesses so many elements of success, nor so readily responds to the favourable anticipations so confidently entertained by many leading practical authorities. Every detail is being pushed forward with the greatest energy. The old, but most successful, plan has been adopted of thoroughly proving the capabilities of the respective lodes, with the view of determining the most advantageous point for the erection of the suitable machinery. The fact that West Chiverton has returned to its shareholders in dividends 151,000£ upon a capital of 30,000£ is a sufficient explanation of the increasing interest with which Perran Wheal Vyvan is regarded. There are 12,000 shares, of 2£, each, so that in the event of further discoveries being made a considerable advance in marketable value may be looked for. siderable advance in marketable value may be looked for.

VAN CONSOLS.-The names of the recent inspectors are Capts. VAN CONSOLS.—The names of the recent inspectors are Capts. Hodge and Nicholas Bray. Capt. Hodge has re-inspected the mine during the present week, and fully confirms Capt. Roach in his statement that he is only waiting for the completion of the dressing-floors to return 100 tons of lead. There is no doubt now that the mine just commenced will enable large quantities of lead to be taken to market.

Commenced will eliable large quarters of the total action and all and all are plantaged. PlyNLIMMON.—The engine-shaft is down to the 36, and six men are set to cut through the lode. The part seen shows a nice branch of lead ore. In the cross-cut being driven to the north lode a new lode has been unexpectedly met with. It is yet only I ft. wide, but contains good stones of lead ore. This is considered an important discovery. The monthly sale of 40 tons realized 12. 18s. per ton, on the 3rd inst.

GAWTON.—We noticed this mine in the Journal of March 23, and timated the returns at 300 tons of copper ore. They have now sampled 344 tons if rich ore, which at the present standard will leave a profit on the two months 10001. The manager states that the 82 m. level end has just cut the run of regone down so rich in the 70; and the other points in operation are highly

MINING IN ST. AGNES.—The price of the metal has given fresh igour to operations at the various tin mines in this district.—Polenges is long better than at any time during the present year, and by applying steamwer to drawing purposes will reduce its expenses considerably.—WEST POLEREN is showing so much tin that it is found necessary to set up a stamps im-

LLYWERNOG.—The discovery of last Friday holds out well, which ust be very gratifying to this enterprising company. It evinces, again, the lorious uncertainty of mining, for it was only in December last that a notice as given to abandon the undertaking.

THE CRESCENT GOLD MINING COMPANY (California) have received information from their agent in San Francisco stating that the vendors' title to the property has been examined and found good, and that the mine has been since conveyed to the company and possession taken. The board of directors have chosen Captain John Daniell to not as their manager, who sailed for America a few days since. The agent has had orders to get everything in readiness at the mine, so that no time may be lost on the arrival of the manager.

CHONTALES.—By the advices received by the mail this week the value of the menth's gold is reported at 14561, costs (including 541, for construction account) 10131, leaving a profit of 4432. The average produce was 9½ dwts. of gold per ton. We hope it may be continued and increased.

YAN CONSOLS MINE (LIMITED).

OULD SHARP AND CO., STOCK AND SHAREDEALERS, 33, POULTRY. LONDON, E.C.,
ADVISE their FRIENDS and CLIENTS to SELL OUT of VAN CONSOLS MINE immediately, an ACTION having been COMMENCED by the "company," as will be seen by the following lotter:—
"33, Wollbrook, London, April 10.—Sir: I am instructed by the Van Consols Lead and Barytes Mining Company (Limited) to commence proceedings against you for the injury they have sustained by reason of your false and scandalous statements in respect to such company, and write to ask you to send me the names of your solicitors who will undertake to appear for you.
"Mr. Thos. Rosewarne, 81, Old Broad-street.
"Our collegion is that this action will have a damaging effect upon the price of

Our opinion is that this action will have a damaging effect upon the price of shares, and our clients may be able to buy in again at half the price they are

snares, and our cuents may be able to only in again at nair the price they are now selling for.

We cannot see what injury the Van Consols Lead and Barytes Mining Company (Limited) has sustained through Mr. Thomas Rosewarne.

We imagine the company consists of the shareholders. No meeting has been hold to pass a resolution for legal proceedings to be taken against anyone, and the directors have no right to plunge the shareholders into a stupid lawsuit just to satisfy their own ideas, and depreciate the value of the property of others.

thers.

Shares were 20s. each in January last; they rose to £7 10s. last month, and re now about £5 10s. The "bears" have tried to get the shares down, and se "bulls" have tried to force them up. The mine has certainly improved nce January; but have not shares advanced in proportion? The mine is now sling for £82,000.

GOLDENHILL, COBALT, NICKEL, COLOUR, BORAX AND CHEMICAL WORKS, NEAR STOKE UPON-TRENT, STAFFORDSHIRE.

JOHN HENSHALL WILLIAMSON, MANUFACTURER AND REFINER, Purchaser of Borate of Lime and Tincal.

THE WORKS ON SALE.

NICKEL AND COBALT REFINING, AND GERMAN SILVER
WORKS, 16, OOZELL STREET NORTH, BIRMINGHAM.
STEPHEN BARKER begs to inform the Trade that he has the following articles for sale:—BEFINED METALLIC NICKEL.

REFINED METALLIC BISMUTH.
OXIDE OF COBALT.
GERMAN SILVER—IN INGOTS, SHEET, WIRE, &c.
NICKEL AND COBALT ORES PURCHASED.

E L F O R D, W I L L I A M S, A N D C O.,

COPPER ORE WHARFINGERS,

BHIP BROKERS AND COAL EXPORTERS

METAL AND GENERAL COMMISSION AGENTS,

ELFORD, WILLIAMS, and Co. having erected an assayoffice, and engaged the
services of a practical Cornish assayer, who will devote his whole time to this
branch of their business, they are now is a position to make correct assays of
silver, copper, and other mineral ores, on the most moderate terms.

The Mining Market; Dnices of Metals, Ores, &c.

METAL MARKET-LONDON, APRIL 19, 1879.

| COPPER. & S. d. & S. d. | |
|-------------------------------------|--------------------------------------|
| Best selectedp. ton103 0 0-106 0 0 | Bars Welsh, in London 11 0 0 |
| Tough cake and tile101 0 0- | Ditto to anything to the a to the |
| Sheathing & sheets101 0 0-106 0 0 | Nail rods |
| Bolts106 0 0 | " Staffd. in London12 10 0-18 0 0 |
| Bottoms109 0 0 | Bars ,, ditto 12 10 0-13 10 0 |
| Old 90 0 0 | Hoops , ditto 13 10 0-14 10 0 |
| Burra Burra103 10 0-104 10 0 | Bars . at works 11 15 0-12 10 0 |
| Wireper lb. 0 1 01/2 | Hoops , ditto 12 10 0-13 10 0 |
| Tubes 0 1 1- 0 1 2 | Sheets, single |
| BRASS. Per lb. | Pig No. 1, in Wales 6 0 0-7 0 0 |
| | |
| Sheets 10d101/6d. | Bars, common ditto10 0 0-10 5 0 |
| Wire101/6d11d. | Do. mrch. Tyneor Tees10 10 0-11 0 0 |
| Tubes 121/2d13d. | Do., railway, in Wales 10 0 0-10 5 0 |
| Yellow Metal Sheathing 834d91/4d. | Do., Swed. in London. 14 10 0-15 0 0 |
| Sheets 81/4d9d. | To arrive |
| | |
| SPELTER. Per ton. | Do fo b Trypoor Toos |
| Foreign on the spot £22 17 6-23 0 0 | Do. I.o. D. Tyne or Tees |
| . to arrive 23 0 0 | DO. MOS. 8, 4, 1.0. D. UO |
| | Railway chairs 3 15 0-4 0 0 |
| EINC. | " spikes12 0 0-12 10 0 |
| In sheets 26 10 0-27 10 0 | |
| QUICESILVER (p.bot.) 11 0 0 | in London, p. ton 6 10 0- 7 0 0 |
| TIN. | STEEL. Per ton. |
| English blocks £163 0 0 | |
| Do., bars (in brls.) 164 0 0 | Swed., in kegs(rolled)15 10 0- |
| Do., refined 165 0 0-166 0 0 | (hammered) 16 10 0-17 0 0 |
| Banca 163 0 0-165 0 0 | Ditto, in faggots 19 0 0-20 0 0 |
| Straits 159 0 0-160 0 0 | |
| TIN-PLATES.* Per box. | |
| | LEAD. Per ton. |
| IC Charcoal, 1st qua. + 2 0 0-2 2 (| English Pig, com19 17 6 |
| IX Ditto, 1st quality 2 6 0-2 8 (| Ditto, LB20 0 0 |
| IC Ditto, 2d quality 1 18 0- 1 19 (| Ditto, WB21 10 0-21 15 0 |
| IX Ditto, 2d quality 2 4 0- 2 5 (| Ditto, sheet20 15 0-21 0 0 |
| IC Coke 1 15 0- 1 17 (| Ditto, red lead21 10 0 |
| IX Ditto 2 1 0-2 3 (| Ditto, white27 0 0-29 0 0 |
| Canadaplates, p.ton 17 0 0 | Ditto, patent shot 22 10 0 |
| Ditto, at works 16 10 0 | Spanish |
| | ox less. + Add 6s. for each X. |

+ Add 6s. for each X. . At the works, 1s. to 1s. 6d. per box less. Terne-plates 2s. per box below tin-plates of similar brand.

REMARKS.—The metal market has been very firm during the past eek, and prices, as a rule, have advanced. The rise in the Bank REMARKS.—The metal market has been very firm during the past week, and prices, as a rule, have advanced. The rise in the Bank rate has not in any way exercised a prejudicial influence; on the contrary, instead of weakening prices, it seems to have produced an opposite effect, and in iron, tin, spelter, and copper quotations are again higher. As the season advances the trade gradually assumes an improved aspect, and more business is being transacted at enhanced rates. The improvement in business is very general, and the great demand that exists for the leading metals strengthens all other descriptions. In addition to the vast increase in home consumption and the shipping trade, there is a speculative demand which tends to give a very animated appearance to the markets, and there seems every prospect of prices remaining firm for some time to come. The amount of work under contract and yet to be put in hand is of great magnitude, and prices appear to be of secondary consideration.

COPPER.—A very extensive business in Chili bars has been transacted this week, and prices have further advanced. The sales reported

COPPER.—A very extensive business in Chili bars has been transacted this week, and prices have further advanced. The sales reported include various brands and prompts from 96l, to 100l.; English best selected is said to have realized 106l. The quantity offering is very limited, either spot parcels or for arrival. The stocks in Chili are said to be reduced, and it would seem that charters cannot be of any magnitude for a long time. The consumption increases, and a good deal will be wanted shortly for cables and engine work. The prospects of the market are altogether of a very favourable character, and buyers display much greater confidence now than when the price was much lower. The principal drawback up to the present time has been the want of orders for Indian sheets; but as shipments have been so limited, there is certainly more probability of orders coming forward, and as soon as any activity displays itself in this branch of the trade, prices will no doubt rapidly advance. In yellow metal a rise of \$\delta\$ per lb. has been announced in official rates. Australian copper, 103l. 10s. to 104l. 10s., closing with an upward tendency.

tendency.

IRON.—The demand for pig iron in the North of England continues as strong as ever. It is reported that business has been done for forward delivery at the highest prices at present ruling, viz., No. 1, 91s. to 93s.; No. 3, 85s. 6d. to 83s. 6d.; and No. 4, 85s., nett cash. In exceptional cases, higher prices than those above quoted, have been paid, in order to and delivery at the highest prices at present ruling, viz., No. 1, 91s. to 93s.;

No. 3, 85s. 6d. to 83s. 6d.; and No. 4, 85s., nett cash. In exceptional cases, higher prices than those above quoted, have been paid, in order to be expedite the sailing of vessels, but the quotations given may be viewed as a fair index of the market, and it is not probable that lower rates will rule for some time to come, owing to the difficulty still experienced in obtaining ore, and the consequent impossibility of meeting the demand which already exists, and which is likely to arise both for home and foreign requirements. It is questionable whether high prices now ruling do not in some degree tend to check the flow of orders, especially on foreign account, but as iron is just one of those metals which is universally required, and for which no substitute has as yet been discovered, and as almost all kinds of work are dependent, in great measure, upon the presence of iron, for their strength and stability, it would seem that although buyers may for a time hold back, it can only be for a time, and that sooner or later they will be compelled to come into the markets and supply themselves at the then current prices. North of England rails are now quoted 10.; plates, 19.7 los.; puddled bars, 15. 5s. The general experience of ironmasters is that the first quarter of the year is comparatively dull. If the first quarter of 1872 is to be deemed dull in comparison with the three quarters yet remaining, it will be no easy matter to discover words which will fully describe the future activity of the trade. The Welsh ironworks have been as busy as those of the North of England, and although the impression in that district is, that orders are withheld because of high quotations, still there are sufficient orders already in the market, and others in the background, ready to be given out when the makers are prepared to book them, which shall keep the men fully employed for a year to come. But in prospect of famine prices for ore, a good deal of

The steadiness of the market continues. Sellers are well employed in the execution of orders, and prices are more likely to

advance than otherwise.

Spelter.—An improved demand has sprung up, which has resulted in higher prices being paid. Sales are reported up to 23l, for Silesian hard in fair demand, but buyers do not seem inclined to follow the market.

ICKSILVER. -

whether any could be bought below 11, per bottle.

Steel.—The transactions in Swedes have been extremely limited,

STEEL.—The transactions in Swedes have been extremely limited, but this arises more from want of supplies and the advance in price than from any other cause. The quantity to come forward during the ensuing season is likely to be very limited.

Tin.—Since this day week a considerable rise has taken place in the value of this metal, and, notwithstanding the unprecedentedly high price, it seems destined to attain a higher position. The Dutch Trading Company's spring sale of Banca came off yesterday, the quantity being only 52,800 slabs, which were all sold averaging about 97 fls. Sales of Banca during yesterday were made at 1622, 10s.; Dutch warrants and Straits at 159l. for eash; English blocks have risen to 169l., and refined 165l. to 166l. The market has been a little excited to-day, and Straits has changed hands at various prices, according to prompt. Some operators are strongly against the rise, and doing their utmost to "bear" the market; but as holders are strong, it will require an immense effort to bring down prices. Short supplies and a heavy demand are powerful opponents to contend with.

IRON TRADE.—(Griffiths's Weekly Report)—The Birmingham Quarter Day has been held this week in the Town-hall there. The attendance was large, including merchants and manufacturers from all parts of England. The feeling was decidedly favourable in regard to future prospects. Prices were well maintained, and an advance established all round. Marked bars

were sold freely, at 121. 10s. to 131., and S C crown at considerably more many. A large business was done on Thursday in hoops, nail-rods, ship-plate, and bars, and sheet-iron. Buyers and sollers were equally willing to close has transactions, and the meeting at Birmingham passed off very so close has Business at the Lombard has been on a very moderate scale this week, as always the case during the quarterly week. On this account no largeonies for rails have come to our knowledge. Scotch pigs are 292. In Glassos that for rails have come to our knowledge. Scotch pigs are 292. In Glassos that day. The well-known Chillington Iron Company, famed for their extensive works and Schffield steel-iron, have sold the whole of their extensive works and collieries, for \$50,000L, to a wealthy company, the Chairman of which and collieries, for \$50,000L, to a wealthy company, the Chairman of the from Tade, and kr. George Barker, late proprietor, will be the managing directors of the new energy of the late John Barker and Mr. James Foster, of Stonton Castle, and has rabed among the most prosperous iron concerns in this kingdom during the late years, by our own remembrance. The new firm take all assets and protes from Jan. 1, which will yield dividends at once.—133, Cannon-street, London, April 1

The MINING SHARE MARKET has been active this week, though business has again been somewhat interrupted by the settlement of a very heavy fortnightly account. Tin and copper mines are in great

a very heavy fortnightly account. Tin and copper mines are in great demand, for these metals are still advancing in price, and likely to go much higher, owing to the increasing demand and the small supply. The sale of Banca tin at Rotterdam this week realised 166, per ton—the highest price ever known. Twenty years ago, that is in 1852, the Dutch sale was 156,702 slabs, and realised 864, 10a; in 1862, 155,193 slabs, at 1154. 10s. The sale of this year, therefore (52,800 slabs), is about one-third of the quantity sold in 1862, and the price nearly double. The lowest price ever obtained for Banca tin was in 1866, when 111,746 slabs brought 804, 10s. only.

The mines chiefly dealt in since our last have been Carn Brea, Tincroft, Wheal Grenville, New Rosewarne, New West Rosewarne, Van Consols, Cook's Kitchen, Parys Mountain, New Lovell, East Lovell, Wheal Kitty (St. Agnes), Wheal Lucy, West Lucy, West Frances, South Carn Brea, Prince of Wales, North Rosewarne, Me after the till, East Van, East Basset, South Crofty, West Frances, and a few others. Tincroft shares have advanced to 73 to 75; Cook's Kitchen, 52 to 54; South Frances, 60 to 65. Carn Brea have reached 190 to 200; Wheal Basset, 130 to 140; Devon Great Consols, 110 to 120; Bog, 2\(\frac{2}{3}\) to 2\(\frac{2}{3}\); Bronfloyd, 80 to 85; Ding Dong, 5 to 10, East Lovell shares have further advanced to 19 to 20; East Pool, 17 to 18; East Van, 8\(\frac{2}{3}\) to 9\(\frac{1}{3}\); at the meeting on Thursday (particulars of which will be found in another column) the accounts showed a balance of assets over liabilities of 9212. 7s. 6d., and unissued shares 1500l. The lead ores sold (160 tons) during the year realised 2165l., making the total sales by the company 11,460l. The directors state, and which under the company 11,460l. The directors state, and which under the company 11,460l. The directors state, and which under the company 11,460l. The directors state, and which under the company 11,460l. The directors state, and which under the company 11,460l.

in another column) the accounts showed a balance of assets over liabilities of 9211. 7s. 6d., and unissued shares 1500l. The lead over sold (160 tons) during the year realised 2165l., making the total sales by the company 11,460l. The directors state, and which under present circumstances it is well to know, that a new lease was obtained from the Crown in October, 1870, for twenty-one years.

Wheal Seton, 27½ to 30; at the meeting the accounts showed a loss of 145l. on the two months' working, and a call of 30s, per share was made. New Lovells have been dealt in at 3 to 3½; East Caradon, 4½ to 5½; at the meeting, at Salisbury, on the 10th, a dividend of 3s. per share was declared, leaving a credit balance of 2071l. Herodsfoot, 35 to 37½; Nangiles, 1½ to 1½; Bedford United, 1½ to 1½; this mine is gradually improving, and with nine ends being pushed on, and the high price of copper, will soon be able to meet the expenditure. The next sale of ore is estimated to realise 800l. Hingston Down, 3½ to 4½; this mine is improving. Wheal Agar, 3 to 3½; at the general meeting, on Thursday, a call of 7s, per share was made. South Ward, 35s, to 40s.; the 40 ends, north and south, are looking well, and as soon as the 60 north is out of the present disordered ground a good improvement may be looked for.

New Rosewarne shares have been largely dealt in atvarious prices, and leave off 50 to 60. The market is higher, we understand, in Cornwall than in London, the latter market having been affected by a heavy forced sale on the Stock Exchange. At the meeting, next week, it is understood these shares will be sub-divided into 5000. The lode has been cut at the 67 fm. level, worth 50l. per fathom. The stope in the back of this level continues worth 60l, per fathom. The

a heavy forced sale on the Stock Exchange. At the meeting, next week, it is understood these shares will be sub-divided into 5000. The lode has been cut at the 67 fm. level, worth 50%, per fathom. The stope in the back of this level continues worth 60%, per fathom. The 46 fm. level end is worth 150%, per fathom. New West Rosewarns shares have been largely dealt in at 10 to 12. Marke Valley, it of \$\frac{1}{2}\$; at the meeting the accounts showed a profit on the quarter of 1005%. 6s. 10d., and a dividend of 2s. 6d. per share (1125%) was declared. The different stopes, the agent states, continue without alteration; but the report altogether is not brilliant. At Carn Camberns meeting, on Wednesday, the debit balance was 1716%, 2s. 11d. Acall of 5s, per share was made. At West Rose Down meeting the credit balance was 16%, 14s. 8d. A call of 2s. per share was made. Docoath, 95 to 100; at the meeting a dividend of 1%, 15s. per share (7518%) was declared for the two months. The profit was 7520%. The points in this mine are worth in the aggregate 450%, per fathom.

Wheal Lucy, 9 to 9\frac{1}{2}\$. The stamps went to work this week, and there will soon by returns of tin. The stope in the adit has very much improved; and the ground in the engine-shaft is changing for the better. West Lucy, 3 to 3\frac{1}{2}\$. An engine will go to work in a few days at the shaft where the very rich tin was found a few weeks ago, and great results are anticipated.

Wheal Grenvilles are firmer at 9\frac{1}{4}\$ to 9\frac{1}{2}\$. The water has so decreased that the 140 cross-cut towards the South Condurrow lode has been resumed. Treleigh Wood, 180 to 200. The lode in the lottom of the 24 is 20 feet wide and worth 240% per fathom.

Wheal Grenvilles are firmer at 9\frac{1}{4} to 9\frac{1}{4}. The water has so decreased that the 140 cross-out towards the South Condurrow lode has been resumed. Treleigh Wood, 180 to 200. The lode in the bottom of the 24 is 20 feet wide, and worth 240\(leq \text{L}\) per fathom. Old Bottle Hill, 15 to 17. The agent's report this week is of a very salisfactory character. Van Consols have fluctuated as usual, and leave off 5\frac{1}{4} to 5\frac{1}{4}. There is no change in the report of the mine.

Parys Mountains, 2\frac{1}{4} to 3\frac{1}{4}; the last parcel of ore, 140 tons, sold this week at 5\trac{1}{4}. Os, per ton. The whole sale realised, with carriage, over 1020\(leq \text{L}\) for the month. New North Van, 1\frac{1}{4} to 1\frac{1}{4}; North Levant, 16 to 17; North Lovel 4\frac{1}{4} to 5; North Rosewarne, 9 to 10; Penhalls, 4\frac{1}{4} to 4\frac{1}{4}; Pennerley, 4\frac{1}{4} to 4\frac{1}{4}; Perkins Beach, 1\frac{1}{4} to 1\frac{1}{4}; to 1\frac{1}{

also looking better. Wheal Speedwell, par to a prem; this mine, which has been reported upon in a very favourable manner, has been introduced in 12,000 shares of 2% each.

In foreign mines there has been a moderate business done. Cedar Creek has been introduced, and shares are quoted at 4 to \$\frac{1}{4}\$ prem; nearly all the capital was subscribed for prior to the issue of the prospecius, and only 10,000%, we understand, is offered to the public, Hydraulic mining—or, in other words, gold washing—is free from the ordinary risks of mining, and is the most profitable way in which gold can be worked in California when the two requisites, gold and water, are to be had. But the latter is a scarce and valuable article, and therefore but few hydrulic mines have been introduced. Of these known in London, however, nearly all pay large dividends, and the Sweetland Creek 20 per cent. The Cedar Creek have 60 miles of aqueduct, ditching, and piping, and a supply equal to 60,000,000 gal-

Sweetland Creek 20 per cent. The Cedar Creek have 60 miles of aqueduct, ditching, and piping, and a supply equal to 60,000,000 gallons daily; and which, independent of mining, brings in a revenue of 500% or more per week. The gold claims consist of 283 acres of auriferous deposits, capable of keeping up a full supply for 75 years. The profits made at the present rate of working are 400%, per month, so that the company will start with immediate dividends. Almada and Tirito, 10s. to 15s.; Eberhardt and Aurora, 14 to 15; Emma, 24 to 25; Monte Lerito, 6 to 7; Pacific, 2½ to 3; South Aurora, 2 to 2½; Utah, 4 to 4½. Chontales, ½ to 1; news is better. The return is 520 czs. of gold, 1456%; the cost, including 54% for new works, 1013%; profit on the month, 443%. Ferguson Gold Mining Company paid a dividend of 3s. per share on Tuesday, equal to 15 per cent; the profit on the first six months' working ending Dec. 31 last amounted to 2292%. This company was formed in June last, and the shares are now 4½, with 2% paid. Monte Lerito shares have

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been in great request at 6 to 6½; particulars of the first general meeting will be found in another column.

meeting will be found in another column.

Subjoined are the quotations of foreign securities recently introSubjoined are the United States Rolling Stock Company are 3½ to 3½;

Model BickenGhelm's Certificates for Erie shares, 53½ to 5½; the Seven per green.

The shares of the Atlantic and Great Western Railroad Company, 10cel. Rental Trust Bonds of the Atlantic and Great Western Railroad First Mortgage Ronds, 66 to 69; Mexican Railway 1½ to 1½; to 19; and the Second Mortgage Bonds, 66 to 69; Mexican Railway 1½ foilly-paid Bonds, 66 to 68; the shares of the Silver Plume Mining Company, 1½ foilly-paid Bonds, 66 to 68; the shares of the Silver Plume Mining Company, 1½ foilly-paid Bonds, 66 to 68; the shares of the Montevidean and Brazilian Telegraph Company are 1½ to 1½ prem.

Frent's Great Western Telegraph Company, 3½ to 1½ prem.

Frent's Great Western Telegraph Company, 3½ to 1½ prem.

The Mining Market on the Stock Exchange has been extremely ac-The Mining Market on the Stock Exchange has been extremely active during the week, especially in home mines, owing to the advancing tive during the week, especially in home mines, owing to the advancing tive during the week, especially in home mines, owing to the advancing tive during the week, especially in home mines, owing to the advancing in another column. Tin has had a substantial rise. Copper has also in another column. Tin has had a substantial rise. Copper has also in another column. Lead shows improved, and the market is in a very firm condition. Lead shows improved, and the market is in a very firm condition. Lead shows improved, and the same at 48 to 50, ex div.; the mine is without change, done in Van shares, 2½ to 2½; the draining of this mine is being rapidly 150 tons. Bog, 2½ to 2½; the draining of this mine is being rapidly 105 tons. Bog, 2½ to 2½; the draining of this mine is being rapidly urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and under the new management will, no doubt, proceed with urgedon, and urgedon and urgedon, and urgedon and urgedon and urgedon and urgedon, and urgedon and

sents. Pennerley, \(\frac{4}{8} \) to \(\frac{2}{8} \); the finite maintains its order produces gents. And will sell 75 tons of ore on the 17th instant. East Van itreness, and will sell 75 tons of ore on the 17th instant. East Van shares, \(\frac{8}{2} \) to \(\frac{9}{8} \).

In Foreign Mines a generally adverse effect has been produced by In Foreign Mines a generally adverse effect has been produced by In Foreign from Mineral Hill. The telegram received from Mr. John Taylor, jun.; is as follows:—"Investigation partly made; propert discouraging; no ore discovered below deposit first inspected spect discouraging; no ore discovered below deposit first inspected spect discouraging; no ore discovered below deposit first inspected spect discouraging; no ore discovered below deposit first inspected spect discouraging; no ore discovered below deposit first inspected by m; which was no sense and land. As soon as the written report of way. Vendors' money all paid. As soon as the written report of way. Vendors' money all paid. As soon as the written report of way. Vendors' money all paid. As soon as the written report of way. Vendors' money all paid. As soon as the written report of way. Vendors' money and the anvected this month. Richmond Consolidated shares furnace to be started this month. Richmond Consolidated shares have advanced to \(\frac{6}{2} \); a telegram from the superintendent says that he has reduced \(\frac{6}{2} \); a telegram from the superintendent says that he has reduced \(\frac{6}{2} \); a telegram from the superintendent says that he has reduced \(\frac{6}{2} \); to \(\frac{6}{2} \); a telegram from the superintendent says that he has reduced \(\frac{6}{2} \); to \(\frac{2}{2} \); Eclipse, lost to \(\frac{1}{2} \); \(\frac{6}{2} \); Eclipse, lost to \(\frac{1}{2} \); \(\frac{6}{2} \); Eclipse, lost to \(\frac{1}{2} \); \(\frac{6}{2} \); Eclipse, lost \(\frac{1}{2} \); \(\

10s, to 12s. 6d.

In Brazilian Mines very little has been done. Don Pedro shares have changed hands at lower quotations, closing 1½ to 1½ prem.

In the Hydraulio Mines a considerable amount of business has been

In the Hydraulic Mines a considerable amount of business has been transacted, especially in Sweetland Creek, Birdseye Creek, Cedar Creek, and Gold Run. Sweetland Creek, 4 to 4½. The superintendent reports the tunnel to be in 830 ft. Gold Run, par to ½ prem.—Birdseye Creek: A telegram announces the clean-up to result in a profit of \$4000 for 26 days' run. Cedar Creek, par to ½ prem. The Share List closes on Monday, and we understand the applications have been exceedingly numerous. The exceptionally favourably auspices under which this company has been started have already been fully referred to in the Journal.

In Tin Mines Tincroft, East Lovell, Carn Brea, Wheal Buller, New Lovell, Wheal Kitty (St. Agnes), South Condurrow, and Great Vor a large amount of business has been transacted at advanced quotations.

In Copper Mines Devon Consols have changed hands at lower Cape Copper, 21 to 22; Panuncillo, 41 to 51; Parys Mountain, 24 to 3.

tain, 2\frac{1}{2} to 3.

Subjoined are the closing quotations:—

Bog, 2\frac{1}{2} to 2\frac{1}{4}; Carn Brea, 185 to 195; Devon Great Consols, 107\frac{1}{2}

to 112\frac{1}{4}; East Caradon, 4\frac{1}{4} to 5\frac{1}{4}; East Wheal Lovell, 19 to 20;

East Van, 8\frac{1}{4} to 9; Great Laxey, 13\frac{1}{2} to 14\frac{1}{2}; Great Wheal Vor, 10

to 11; Marke Valley, 3\frac{1}{4} to 4\frac{1}{4}; New Lovell, 3\frac{1}{8} to 3\frac{1}{8}; Pennerley,

\[
\frac{1}{4} to 4\frac{1}{4}; Parys Mountain, 2\frac{1}{4} to 3; Providence Mines, 27 to 29;

Roman Gravels, 17\frac{1}{4} to 18\frac{1}{4}; South Condurrow, 6\frac{1}{4} to 7\frac{1}{4}; Tankerville, 18 to 18\frac{1}{4}; Tineroft, 70 to 72\frac{1}{2}; Van, 48 to 51 (ex div.); Van

Consols, 5\frac{1}{4} to 5\frac{1}{4}; West Chiverton, 13 to 14; West Tankerville, \frac{1}{4}

to 1\frac{1}{4}; Wheal Buller, 3\frac{1}{4} to 3\frac{1}{6}; Almada, 13-16ths to 15-16ths; Birdseye Creek, 3\frac{1}{4} to 4\frac{1}{4}; Cape Copper, 21 to 22; Chontales, \frac{1}{4} to \frac{1}{4}; Don

\] to $1_{\frac{1}{6}}$; wheat Buller, 34 to 36; Almada, 13-16ths to 15-16ths; Birdseye Creek, 3 $\frac{1}{4}$ to $4_{\frac{1}{6}}$. Cape Copper, 21 to 22; Chontales, $\frac{1}{6}$ to $\frac{1}{6}$; Eclipse, 7-16ths to 9-16ths; Flagstaff, 1 to $1_{\frac{1}{6}}$ prem.; Gold Run, par to $\frac{1}{6}$ prem.; Facific, $\frac{3}{6}$ to $\frac{3}{6}$; Port Phillip, $\frac{3}{6}$ to $\frac{3}{6}$; Richmond Consolidated, $\frac{6}{6}$ to 7; San Pedro, $\frac{5}{6}$ to $\frac{5}{6}$; St. John del Rey, $\frac{15}{6}$ to $\frac{15}{6}$; Sweetland Creek, $\frac{4}{6}$ to $\frac{4}{6}$; Utah, $\frac{3}{6}$ to $\frac{4}{6}$; Yudanamutana, $\frac{1}{6}$ to $\frac{1}{6}$.

At Redruth Ticketing, on Thursday, 2086 tons of copper ore were

At Redruth Ticketing, on Thursday, 2086 tons of copper ore were sold, realising 13,047l. 8s. 6d. The particulars of the sale were—Average standard, 127l. 17s.; average produce, 7; average price per ton, 6l. 5s.; quantity of fine copper, 146 tons 18 cwts. The following are the particulars of the sales during the past month:—

Date. Tons. Standard. Produce. Per ton. Per unit. Ore copper.

Mat. 7.. 1140 ... £114 8 0 ... 7½ ... £5 12 0 ... 15s. 4d. ... £76 15 0 ... 21. 3515 ... 126 1 0 ... 65% ... 5 40 ... 16 0½ ... 80 4 0 April 5... 2086 ... 127 17 0 ... 7 ... 6 5 0 ... 17 9 ... 88 16 5 Compared with the last sale, the advance has been in the standard 6l. 12s., and in the price per ton of ore about 8s. 9d.

At the Swanses Ticketing, on Tuceday 1995 tons of ore were sold.

At the Swansea Ticketing, on Tuesday, 1295 tons of ore were sold, realising 18,083*t*, 5s, 6d. The particulars of the sale were—Average standard for 9 per cent. produce, 115*t*, 8s, 6d.; average produce, 15; average price per ton, 13*t*, 19s, 5d.; quantity of fine copper, 19*t* tons 5 cwts. The following are the particulars of the two last sales:—Date. Tons. Standard. Produce. Price per ton. Per unit. Ore copper. Mar. 26, 146*t* ... 169 7 6 ... 173 ... £15 13 6 ... 17s, 6½d... £87 14 0 April 2... 1295 ... 115 8 6 ... 15 ... 13 19 5 ... 18 7 ... 93 5 8 Compared with the last sale, the advance has been in the standard 6*t*, and in the price per ton of ore about 18s.

The CHILLINGTON IRON COMPANY, with a capital of 350,000%, in shares of 10%, each, has been formed to purchase for 315,000% the well-known Chillington Ironworks and Collieries, which will be taken over as a full going concern as from Jan. I last, from which date the company will be entitled to profits, and which suffice for the payment of an interim dividend at an early date. The works, as will be seen from the be seen from the prospectus in another column, are fully employed, the demand for the manufacture exceeding the power of supply, and a permanent connection taking off the whole make of iron. The whole property is one of the most complete in the district, the company being enabled by their own appliances to supply all the various work required in a large going concern; which they can draw their own supplies of coal and ironstone. The total area

of the properties is more than 750 acres, upon which there are 6 biast furnaces, 108 puddling and mill furnaces, 108 puddling and mill furnaces, 17 mills and forges, steam hammers, squeezers, upwards of 56 steam engines, large stocks of raw material and plant, 1660 tons of rollsand duplicate castings, above 2000 tons of permanently laid rails, 200 tons of tram-plates, 50 wagon horses, 5 locomotives, and 65 canal barges; as well as 63 workmen's houses, 7 managers' residences, &c., and there is freehold land which can be sold for building and commercial purposes. With regard to the board of direction it will suffice to say that the names are a guarantee that the management will be as good as that of any works in the trade.

any works in the trade.

The Bremer Mining Company, the prospectus of which will be found in another column, has been formed, with a capital of 50,000., in shares of 10l. each, to take over the property of the Worthing Mining Company, now in liquidation. The Bremer Mine returned 3510 tons of ore in 1870, which was an increase on previous years, and, as the ore averages 9 to 11 per cent. of copper, present prices would give handsome profits. The whole concern is in good working order, and there will be no delay in the commencement of operations.

The Capar Capar Manyer Source Manyer Company, with a

order, and there will be no delay in the commencement of operations.

The CEDAR CREEK GOLD MINES AND WATER COMPANY, with a capital of 200,000l, in shares of 5l, each, has been formed to purchase for 190,000l an extensive auriferous deposit, to be worked on the hydraulic system, aggregating 283 acres, from 200 ft, to 300 ft, deep, and practically inexhaustible. The purchase includes all the camps, workmen's houses, sluices, retorts, hose pipes, nozzles, blacksmiths' shops, &c., and a possessory title to 640 acres additional at the head of the ditch, which is intended for another reservoir. The lower strata, or lead, is by far the richest, generally returning from five to tenfol the amount of gold obtained from the upper strata. The returns from those properties have hitherto been derived entirely from the upper levels, and the well-known richness of the blue lead will, it is calculated, enormously increase the returns. The water rights are among the most valuable in the State. All the water can be disposed of at 2 cents an luch, and the capacity of the aqueduce can be increased to 10,000 inches daily. The company's reservoirs cover about 300 square acres. Mr. J. A. Stone knows of no property in California which he would more cheerfully recommend to the consideration of those wishing to make good profitable investments. Mr. O. S. Kipp says the nearer they approach the bed rock the richer the gravel, and the more gold must be produced. Mr. J. H. Richardson says, the water property has an immense value. Telegrams since received are very favourable. The prospectus will be found in another column.

The KESWICK UNITED SILVER-LEAD MINES COMPANY, to the The KESWICK UNITED SILVER-LEAD MINES COMPANY, to the formation of which, with a capital of 30,000L, in shares of 5L each, reference was made a short time since, has re-issued its prospectus, which will be found in another column, previously to the closing of the list of applications for shares. In the immediate neighbourhood of the property there are other mines wrought on the same lodes that traverse the sett, the profits from which have been large. The mines have been inspected and reported upon by Capt. W. Francis, of Caldbeck, Mr. George Henwood, M.E., and Capt. Muse, of Hesketh, New Market, who "concur in declaring that the position, advantages, and prospects of the unless are such as to leave no doubt as to the valuable results that may confidently be anticipated from opening them up."

The FORTESCHE TIN MINING COMPANY has been formed with a

The Fortescue Tin Mining Company has been formed, with a capital of 20,000*l*., in shares of 1*l*. each, to purchase for 6000*l*., of which 2100*l*. its to be in eash, and the remainder in fully-paid shares, the Wheal Fortescue, in close contiguity to mines which have returned upwards of 2,500,000*l*. worth of tin, exclusive of copper and other minerals. In the sett, which is extensive, and held at 1-18th royalty, there are eight known and well-defined east and west lodes traversing the sett, and these lodes are intersected by cross-courses and caunters. The value of the mine has been proved, and machinery and steam power has been mecessary. The mine is now being worked by a few private individuals, and is, consequently, a going concern. Owing to the great and increasing demand for tin, and the exceptional character of the property, the directors believe they are placing before the public a safe, sound, and valuable investment, and that in a very short period they will be able to declare dividends. The property has been inspected and favourably reported upon by Capts. J. H. James, J. Pope, and Thomas Paillips; and Capt. James writes a very important discovery has been made at the mine; rocks of tin of over 3 cwts. have been ploughed up by the farmers from the back of an elvan course, and these rocks are almost fit for smelting. In a subsequent report Capt. James refers to this discovery as being very important. The prospectus will be found in another column.

The New Dollocath Tin and Copper Mining Company, with a capital of 30,000*l*., in shares of 3*l*. each, has been formed to purchas The FORTESCUE TIN MINING COMPANY has been formed, with a

The New Dolcoath Tin and Copper Mining Company, with a capital of 30,000%, in shares of 3% each, has been formed to purchas the lease of the celebrated Camborne Vean Mine, which is completely equipped with machinery, wilh the exception of tin-stamps and dressing-floors. The cost-book company, by whom the sett has been worked during the past year, have made regular sales of tin and copper in considerable quantities, and the company is now reconstituted to facilitate the raising of 6000% additional capital. The liquidators of the Camborne Vean Company will be assigned 6000 fully paid shares of New Dolcoath, 2000 shares will be offered to the public, and 2000 will be held in reserve. The mine adjoins the celebrated Dolcoath Mine, lato which some of the levels are actually opened, and it is drained by it to 180 fms. from the surface. The property has been inspected and reported upon by Capis. John Kendail and Joseph Vivian, from whose reports it appears that handsome dividends may certainly be expected to be realised immediately after the stamps are at work, which will be in about three months. There are thousands of tons of tinstam already at surface, which will leave a large profit when stamped, and there are hundreds of fathoms of levels opened with the tin lodes standing therein, which can be taken down at an unusually small cost as soon as the necessary stamps are provided. The prospectus will be found in another column.

GOLD AND SILVER MINING IN THE PACIFIC STATES. WANTED, by the Advertiser, who has had great experience in similar positions, a SITUATION to SUPERINTEND or MANAGE a MINE. No objection to engage as an explorer for minerals in Nevada, Utab, Idabo, or Montana Territory, America, with which districts he is thoroughly acquainted; or,

The ASSISTANCE of ONE or TWO GENTLEMEN is REQUIRED to pay the expenses of a small exploring party, say four altogether, who from knowledge already acquired, feel sangulue of success.

For particulars, apply to Mr. MATTHEW GROSE, Unionville, Lewis and Clarke county, Montana Territory, America.

WANTED, by a house in NEWCASTLE, with an extensive connection amongst CHEMICAL MANUFACTURERS, an AGENCY for the SALE of SPANISH or GERMAN MANGANESE ORE AND PYRITES Apply to "G. C. W.," MINING JOURNAL Office, 26, Fleet street, E.C.

TO CORNISH MINING CAPTAINS, AND OTHERS. WANTED, an IRON ORE SETT, situated near Railway of Port. A liberal commission will be paid for the introduction.

Apply to "J. H.," 2, Circus-place, Finsbury-circus, E.C.

CRENVER AND WHEAL ABRAHAN UNITED MINES COMPANY (LIMITED).

WANTED, at these Mines, AN UNDERGROUND AGENT of experience,
Applications to be forwarded to the offices.
15, New Broad-street, London.

GEORGE H. CARDOZO, Secretary.

WANTED, for WHEAL VINCENT TIN MINE, ALTERNUN, floors, &c.

Applications, with testimonials, stating salary required, to be sent to Mr. E. NICOLLS, of Callington, the purser, on or before the 21st inst.

TO MINING BROKERS, FINANCIAL AGENTS, AND OTHERS.

WANTED, SOME ONE to BRING OUT a COMPANY for WORKING A SILVER-LEAD MINE in CARDIGANSHIRE. Machinery all creeted. Immediate returns could be made.

Address, "Indicus," 7, Wesuminster Chambers, Victoria-street, S.W. WANTED, a SITUATION as MANAGER of LEAD ORE SMELTING WORKS, by a man thoroughly competent. Address, "Pb.," MINING JOURNAL Office, 26, Fleet-street, London, E.C.

WANTED, a SITUATION, at home or abroad, by a Person of long practical experience in TIN and SILVER-LEAD SMELTING and V Iong practical experience in TIN and SILVER-LEAD S MINING OPERATIONS. Speaks Spanish. Good testimonials. Address, "Mina," Pest Office, Plymouth.

WANTED TO BUY, SIX TO EIGHT HUNDRED SOUTH GREAT WORK SHARES, at 28s. per share.
Sellers apply to "Tin," Post Office, Camborne, Cornwall.

CARBONATE OF BARYTES

WANTED, IN LARGE OR SMALL QUANTITIES, Quote lowest price, "on rail," to WILLIAM BOUSTRED, Barytes Mills, Pontesbury, Salop. TO IRON AND COAL MASTERS, &c.

GENTLEMAN, an ENGINEER, experienced in Management, desires an APPOINTMENT as Confidential, Practical, or General MANAGER of IRONWORKS, COLLIERY, or IRONSTONE MINING, &c., &c. light-class certificates of integrity, practical and business ability, &c., &c. Address, "Fides," care of Messrs. E. Mariborough and Co., 4, Ave Maria-real London.

TO CAPITALISTS.

A PARTNER WANTED, with from £5000 to £8000. The vocation is gentlemanly, and, for supervision, average business know-ledge only is required. This is a legitimate and profitable affair, and will, in three years, return 50 per cent., and increase yearly, and is a non-speculative business.

Apply to Mr. WATSON, 15, Fenwick-street, Liverpool.

ZINO AND LEAD ORES.

I BUY at the HIGHEST PRICES :-BLENDE.—CALCINED and RAW CALAMINE (carbonate or silicate). LEAD ORES.—LEAD-SILVER ORES.—SILVER-LEAD ORES. ZINC AND LEAD ORES MIXED TOGETHER.
SILVER-LEAD in a rough state (containing antimony, &c.)
SULPHATE OF LEAD, ASHES, SLAGS, &c.

I BUY any quantities, however large, contracting for as many years as de sired. Particulars by letter.

ARMAND FALLIZE, Ingénieur, à Liége (Belgium).

CAPPER PASS AND SON, BRISTOL,

ARE PURCHASERS OF HARD LEAD, LEAD ASHES, SULPHATE OF LEAD, LEAD SLAGS, TIN AND TERNE ASHES, and DROSS or REFUSE, containing COPPER, TIN, LEAD, or ANTIMONY.

URWEN BROTHERS IRON ORE MERCHANTS AND BROKERS, 23, HINDPOOL ROAD, BARROW-IN-FURNESS,

MONTE LORETO GOLD AND COPPER MINING COMPANY (LIMITED).

Capital £30,000, in 6000 Shares of £5. DIRECTORS,

J. FIELD, Esq. J. Y. WATSON, Esq. ALEX. GALLICO, Esq. F. BRABY, Esq.

SECRETARY-F. R. WILSON, Esq. OFFICES,-20, ST. HELEN'S PLACE, E.C.

The details of the statutory meeting appear in another column.

W. H. CUE L STOCK AND SHAREDEALER, No. 42, CORNHILL, LONDON, E.C. Closing Prices of British and Foreign Mining Shares. Friday Evening, April 12, 1872.

| 1 | Buyer. Seller. | Buyer | . Seller. |
|---------------------|----------------|----------------------|-------------------|
| DIVIDEND M | | FOREIGN MINES. | |
| Bwlch Consols | | Eclipse £ 1 | P. 34 |
| Carn Brea | | Emma 24 | |
| Cook's Kitchen | | | 3 |
| Devon Great Consols | | Sweetland Creck 4 | |
| Drake Walls | | | |
| East Caradon | | | 41/4 |
| East Lovell | 18 20 | PROGRESSIVE MINI | es. |
| Great Laxey | | | 30g. |
| Gawton | | East Basset 28 | |
| Great Vor | | | |
| Marke Valley | 4 41/4 | | 214 414 334 |
| Prince of Wales | 168 188, | New Lovell 31 | 3% |
| Providence | 25 27 | New Rosewarne 50 | 60 |
| Roman Gravels | | North Rosewarne 81/4 | 9 |
| South Condurrow | 634 714 | Parys Mountain 234 | 236 |
| Tankerville | 18 19 | Pennerley 414 | 436 |
| Tincroft | 70 75 | Perkins Beach 24s. | 268. |
| West Chiverton | 131/2 14 | Van Consols 4% | 516 |
| Wheal Grenville | 834 91/4 | West Jewell 2 | 256 |
| Wh. Kitty St. Agnes | 15 16 | West Lucy 33/2 | 35% |
| | | West Tankerville 4 | 434 |

BEDFORD CONSOLS.—This mine has just concluded an arrangement by which is saving equivalent to £100 can be effected in the monthly cost. The shares are now good; suyers at 25s.; and any applications should be made at once. This oncern is a bona fide one, and investors may safely rely upon seeing a good

concern is a bona fide one, and investors may safely rely upon seeing a good return for their outlay.

Another rise is shortly expected in Tin, and this will be productive of great benefit to the WHEAL SPEEDWELL TIN AND COPPER MINING COMPANY (Limited). This mine has enormous reserves of tin, which were used when the price was about £40 per ton for filling up the levels, but now that the metal has advanced to nearly £160 per ton, it is but reasonable to expect that a great benefit will accrue to those gentlemen who have taken this property in hand. The shares are quoted '4; to '4; premium.

Mr. W. H. CUELL is prepared to deal in all the above, and orders to BUY or SELL will be promptly executed, either for immediate settlement or account. Mr. W. H. CUELL will be happy to forward, free on application, his 'Daily Price-List.''

WANTED, TO BUY, ABERDOVEY LEAD MINE SHARES, situated near Towyn.
Address, Millett Thomas, 64, Duke-street, Liverpool.

WANTED, TO PURCHASE, a WATER-WHEEL, in good state of preservation, 40 ft. in diameter, by 3 ft. or 3 ft. 6 in. breast. Apply, with price, and full particulars, to "J. H.," 2, Circus-place, Finsburg-circus, London, E.C.

FOR SAI, E.—OFFER WANTED FOR—

100 YORKE PENINSULA MINING SHARES.
20 KAPUNDA MINING SHARES.
10 BLUE HILLS MINING SHARES.
Address, "X. Y. Z.," 1, Hermitage Villas, North End, Fulham.

RED HEMATITE IRON ORE.

A PROPERTY TO BE DISPOSED OF, capable of returning about 1500 to 2000 tons monthly, of 50 to 60 per cent., free from sulphur, or any other bad qualities.

Address, "A. B.," care of Mr. Middleton, Mining Journal Office, 26, Fleet-street, London.

TO SHIPPERS OF HARD SPELTER.

THE ADVERTISERS HAVE ALWAYS ON HAND PARCELS of the BEST BRANDS.

Apply, "M. C. 2901," MINING JOURNAL Office, 26, Fleet-street, London.

MANGANESIFEROUS IRON ORE OF LA FRATERNIDAD IVI (SPAIN).
Address, at Paris, to the Manager of the Fraternidad Mines, Bouvelard du
Temple, 35.

A GERMAN MINING ENGINEER (also LABORANT) SEEKS a SITUATION in EUROPE or ABROAD. Has a knowledge of several languages, and good testimonials and recommendations. Address, prepaid, "U. C. 424;" Messrs. Haasenstein and Vogier's Advertising Agency, Frankfort-on-the-Maine.

A PAINING ENGINEER AND METALLURGIST, with best testimonials and a knowledge of several languages, desires to become acquainted with firms who can procure for him a SITUATION in some TRANSATLANTIC COUNTRY. Best references given and required. Address, prepaid, "U. E.," 426, Messis. Hassenstein and Vogler's Advertising Agency, Frankfort-on-the-Maine. MINING ENGINEER AND METALLURGIST, with best

| | LEAD | ORES. | |
|----------------------|-------|----------------|-----------------------|
| Date. Mines. | Tons. | Price per ton. | Purchasers. |
| Mar.30-Bwlch Consols | 39 | £15 12 6 | Stock & Co. |
| April 3-Plynlimmon | 40 | . 12 18 0 | Panther Lead Co. |
| 5-Minera | 70 | . 13 11 6 | Walker, Parker, & Co. |
| - ditto | 63 | . 13 11 6 | ditto |
| - ditto | | . 13 11 6 | |
| - ditto | 62 | . 13 11 6 | ditto |
| - ditto | 60 | . 13 11 6 | |
| - ditto | | | ditto |
| -Great Laxey | 100 | . 28 6 0 | |
| 9-Foxdale | 105 | . 23 4 0 | Sims, Willyams, & Co. |
| -Bwadrain Consols | 30 | | Walker, Parker, & Co. |
| 11-Talargocu | 40 | . 13 13 6 | |
| - ditto | | . 14 11 6 | A. Eyton. |
| - ditto | 100 | | Walker, Parker, & Co. |
| -Trelogan | 20 | . 14 6 6 | A. Eyton. |
| -Mold | | | Walker, Parker, & Co. |
| -North Henblas | 61/2 | | ditto |
| -Mold | 9 | . 5 15 0 | A. Eyton. |
| -Prince Patrick | 6 | . 13 8 6 | Walker, Parker, & Co. |
| - ditto | | | A. Eyton. |
| | 100 | . 13 16 0 | |

| Date. | Mines. | Tons. | Price per | ton. | Purchasers. |
|--------------|----------------|-------|-----------|------|--------------------|
| Mar.27-Fedw | * ************ | . 25 | . £ 5 3 | 6 | Dillwyn and Co. |
| April 5-Mine | ra | .152 | . 5 18 | 0 | Richardson and Co. |
| - ditte | 0 | . 47 | - 5 7 | 6 | Kenrick and Son. |
| - ditte | | . 49 | . 4 16 | 0 | Dillwyn and Co. |
| - ditte | | . 52 | . 5 0 | 6 | Bagilt Company. |
| 11-Caldi | eck Fells | . 30 | . 4 15 | 6 | Vivian and Sons. |
| | | | | - | |

BLACK TIN. Date. Mines. Tons. c. q. lb. Price p. ton. Amount. Purchasers.

April 3—Penhalis...... 7 17 1 21 ... £93 0 0 ... £ 774 6 8—Daubus.

—Blue Hills...... 6 19 0 10 ... _ ... 598 0 8— ditto

6—WestGodolphin, 4 15 3 14 ... 59 0 0 ... 426 12 6—Bolitho.

Notices to Connespondenis.

- Much inconvenience having arisen in consequence of several of the Number during the past year being out of print, we recommend that the Journal shoult be filed on receipt: It then forms an accumulating useful work of references
- An unusual pressure on our space has compelled us to postpone much information we had intended to publish. Our Correspo will please accept this general notification as a reason for the omission of matters in which they are interested.
- CRT PHILLIP AND COLONIAL GOLD MINING COMPANY.—I beg to call your sttention to an error in this day's issue of the Journal. In the summary of this
 company's advices, on page 327, it is stated that the available balance is
 6391, 7s. 11d., whereas it should have been 6991, 7s. 11d.—J. W. PURCHASH,
 Becretary: Moorgate street, April 6.
 ILVERDALE.—"R. M. J."—We believe the work referred to was a very good one,
 but so long a period has elapsed since its publication that we really do not remember its exact contents.
- member its exact contents.

 QUOTATIONS FOR MINE SHARES.—We have frequently stated that, with regard to the quotations of many mine shares, it would be impossible to sell them at the quotations of many mine shares, it would be impossible to sell them at the quotations given in the Share List—or, indeed, to effect a sale at any price whatever in the market; yet, as the transactions are vouched for as having taken place, we are bound to record the prices as business done. It should be understood, however, that the prices are only those obtained by the promoters or others in a similar position from the public. If the public be content to buy an unsaleable security they should not afterwards complain of its remaining on their hands. In all cases the holders should request the secretaries or promoters of the companies to find purchasers for their shares.—In referring to some particular mines, in last week's Journal, we (following the letter of a correspondent) inadvertently included Treleigh Wood—a mine known to have been most fairly introduced to the public, to be very respectably conducted, and the shares in which are readily negociable at the market quotations. Circular Mining.—Confirming Mr. Mansell's remarks, I have this week received no less than five circulars from the same office (apparently), each face similes, but everyone addressed in a different handwriting, and with a peculiarity in the wording of the address sufficient to satisfy me that they have not emanated from the same source.—A SUBSCRIBER.

 Circular Mining.—There is a system now in force of paying the issuers of
- not emanated from the same source.—A SUBSCRIBER.

 CHROULAR MINING.—There is a system now in force of paying the issuers of mining circulars to either cry up or down certain American mines, as the parties doing it may wish to bias the public. This is only too apparent to those who watch the different statements recently made with regard to some American mines. The public ought to know what is going on, and I trustyou will allow me to state what I know to be a fact.—Behind the Scenes.
- RAILWAY TRAFFICS. -"M." (Clevedon). Apply to Mr. S. Herapath, 4, Angel-court, Bank, London.
- TERRAS. We think the resolution of Mr. Addison a very wise one.
- Received, -H. Sewell (Salt Lake City) -"T. W. B." (Santa Clara) -- "H. H. B."
 -- "W. A." -- "J. T." -- "B. P." -- "F. T. S. V." -- "Another Shareholder" -"R. S." -- "An Eye Witness" (next week) -- Thos. J. Barnard,
- BLENDE.—In last week's Journal, it was stated that 25 tons of blende were sold on March 27 from Plynlimmon: it should have been from the Fedw Mine.

THE MINING JOURNAL.—Now ready, neatly bound, price 1l. 10s., Volume XLI., for the year 1871. To be had through any newsagens or bookseller, or direct from the Mining Journal office, 26, Fleet-

THE MINING JOURNAL,

Railway and Commercial Gazette.

LONDON, APRIL 13, 1872.

THE PRIZES FOR COAL-CUTTING MACHINERY.

The opinion expressed in last week's Mining Journal, that the gulations with regard to the machines entering into competition for the FIRTH PREMIUM OF FIVE HUNDRED POUNDS for the best coal-cutting machine would not be hampered with any after conditions as to patent right, charges, costs, or royalties, &c., appears to have been more than justified, the subjoined regulations having been prepared by Mr. Firth a few days previously. The fund for the award has been vested in trustees, and the main conditions are that air-power shall be used, and that the machine shall be of general utility. To prevent the competition of machines which never could be advantageously used in practice, it has wisely been provided that the pressure of the air shall be 50 lbs, on the square inch, and that it shall be taken to the working face in pipes of 2 inches diameter.

In the making of the award Mr. Firth will exercise no influence whatever, the matter being left entirely in the hands of three Go-

In the making of the award Mr. Firth will exercise no influence whatever, the matter being left entirely in the hands of three Government Inspectors and a committee, which must include two practical miners appointed by them. The certificate of award must be signed by a two-thirds majority of the judges, and presented to the trustees within one month of the date of the final trial in competition. And the clause intended to avert the failure which attended the Wigan premiums is particularly explicit. The cost of any competing machine, or the charge made by the owner for royalty or license, is not to be a matter for the judges to consider—their decision is to be founded solely upon the relative merits of the machines produced for competition. Subjoined are the rules complete:—

PREMIUM FOR A COAL-CUTTING MACHINE,

WHICH SHALL BE THE BEST ADAPTED FOR THE VARIOUS SEAMS OF COAL AND IRONSTONE OF THE COAL MEASURES.

That a premium of 5001, be at once offered for the machine that will "bare" ole in the most perfect manner, so as to reduce the quantity of manual pick

or hole in the most perfect manner, so as to reduce the quantity of manual pick labour to the uninhum.

2.—That the 5001, having been deposited with Messrs. Wm. Williams Brown and Co., bankers, Leeds, in the names of Messrs. Samuel Waterhouse, M.P., Hallfax, Edward Bond, solicitor, Leeds, and Henry Oxley, banker, Leeds, as trouses, to hold the same during the pending of an award, and to pay the money to the person or persons who shall become entitled thereto, on the certificate of the parties who shall be appointed to act as judges in the case.

3.—That the general conditions of competition are, that the machines shall be worked by compressed air; and shall be the best adapted for general use in the various seams of coal and ironstone.

4.—That the supply of air shall be of a pressure of 50 lbs. to the square inch, and led up to the working face in pipes of 2 in. Idameter, and that the working places of 50 yards each shall be equally prepared for each machine.

5.—That the trials shall be made within six months of this date; and that within two months of the publication of the conditions all intending exhibitors shall enter their names, with a scaled description of the machine or machines intended for trial, as shall identify the same, and shall pay an entrance fee of 104, for each machine.

Intended for trial, as shall identify the same, and shall pay an entrance fee of 101, for each machine.

6.—That the competitors shall not be liable for any other charge, but no allowance will be made towards their expenses, and if they fail to exhibit their invention in competition the entrance fee will be forfetted, and may be appropriated towards the payment of the incidental expenses necessarily incurred in connection with the proposed competition.

7.—That in the first instance a committee of selection shall be formed of three of Her Majesty's Inspectors of Mines, who shall nominate, jointly, a committee of management, consisting of members, the said three Inspectors of Mines being merged into the general committee, and that two of the said committee shall be working miners, or practical men representing that class.

8.—That full and absolute power and authority shall be vested in the said general committee over all matters pertaining to the competition, until the conclusion thereof.

9.—That owners of mines where air-compressing machiners may be already

general committee over all matters pertaining to the competition, until the conclusion thereof.

9.—That owners of mines where air-compressing machinery may be already established shall be respectfully solicited to co-operate with the committee in carrying to a successful conclusion the object in view.

10.—That the actual test of the relative capabilities of the invention shall include the time for placing in position, the road, and any other requisite auxiliary arrangement, as well as the removal of the same from the working places, so that the work shall be in the most complete condition for the filters or other persons required for the removal of the coal or ironstone from the bank.

11.—That the certificate of award of the persons appointed by the general committee to judge as to the best machine shall be signed by a majority of two-thirds the total number, and presented to the trustees within one month of the date of the final trial in competition.

12.—That the trustres shall pay to the successful competitor the 500%; and the interest which will have accrued from the bankers shall be handed over to the Chairman of the general committee.

Chairman of the general committee.

13.—The cost of any competing machine, or the charge made by the owner for royalty or liceuse, shall not be a matter for the judges to consider; their decision being founded solely upon the relative merits of the machines produced for connection.

for competition.

14.—That in the event of there being no bona fide competition, or from any other cause, the judges shall not agree upon their award within the time prescribed—of which the trustees shall alone be the judges—the scheme to be considered as abandoned, and the premium money returned to its owner.

A more liberal and carefully drawn set of regulations could not A more liberal and carefully drawn set of regulations could not be desired, and there could be no question that a prize obtained under such conditions will be of far greater commercial value to the winner than the mere 500% represents; the competition will take place under the control of practical and scientific men, whose award will be accepted with respect wherever coal working is carried on; and Mr. J. E. MAMMATT, the secretary of the Midland Institute of Mining Engineers, Barnsley, has accepted the office of honorary secretary.

We shall be careful to record all arrangements made with reference to the competition, and trust that the award of the FIRTH premium will mark the commencement of a new era in colliery working, as the liberality of the giver will cause his name to be long remembered in connection with mechanical coal cutting.

THE LINCOLNSHIRE IRON TRADE.

was produced, although the tonnage of ore raised had considerably increased, as the following returns will show:

Tons of ore.

250,024

1869

At the present time more than usual activity prevails, and it is likely that before the termination of another year the present output of iron will be more than doubled. The Frodingham Company have now three comparatively new furnaces in blast, and a fourth, it is expected, will be ready for blowing in before the expiration of the present month. The Messrs, Dawes, of the Milton and Elsecar Ironworks, near Sheffield, have three furnaces at what are known as the Trent Works, about half a mile from the Frodingham station. the Trent Works, about half a mile from the Frodingham station, two of them being in blast, and the third out. The firm, however, are now erecting four more new furnaces. The large furnace in the same locality, belonging to the North Lincolnshire Company, and capable of producing from 800 to 900 tons of pig-iron a month, is being fully worked. A short time since Mr. Winn, the lessor, offered to give a site for the erection of several new furnaces without charges. to give a site for the erection of several new furnaces without charge to give a site for the erection of several new furnaces without charge to a company, and to provide all the ore required to keep them going at a very moderate cost, so as to ensure a very large profit. The negociations, we understand, fell through, but a new company is about to be formed on an extensive scale, and several furnaces are likely to be erected at Scunthorpe. The field of ore is a vast one, and likely to be erected at Scunthorpe. The field of ore is a vast one, and cannot do otherwise than well repay those who engage in still further developing it. Just now Mr. Winn is sending a considerable tonnage of the stone into Staffordshire, whilst the Messrs. Dawes are also sending it to their Yorkshire Works. The Parkgate Company, who have extensive works, including furnaces and rail and plate-mills, near Rotherham, are raising the ore and forwarding it there, to be worked up with other stone. For the purpose of giving every facility for the erection of new works, Mr. Winn has just been engaged in building about 120 houses suitable for workpeople at Frodingham, and also a large hall for the holding of meetings and concerts, with a library and reading room. The village of Frodingham is now being extended in all directions, and at the rate it has progressed promises before long to grow into a by no means unimportant town. The ore of Lincolnshire has one great advantage over most others, it contains of Lincolnshire has one great advantage over most others, it contains its own flux, it being impregnated with a large quantity of lime, whilst it is got close to the surface.

TRADING ENTERPRISE IN SOUTH AMERICA.

some fittle time has clapsed since we endeavoured to glance at some facts illustrating the material progress of some of the leading States of South America. That interesting quarter of the world has not been standing still in the interim—railways having especially made a satisfactory advance. For the whole of 1871 the exports of our railway iron to Brazil, Peru, and Chili compared as follows with the corresponding exports of 1870 and 1869:— Some little time has elapsed since we endeavoured to glance at

| corresponding exports | 01 1910 | and 180 | 9:- | | |
|-----------------------|---------|---------|--------|---------|---------|
| | 1869. | | 1870. | | 1871. |
| BrazilTons | 3,977 | | 5,890 | | 20.528 |
| Peru | 21,841 | | 13,843 | ******* | 28,949 |
| Chill | 4,823 | ****** | 17,273 | ******* | |
| Total | 30,641 | | 37.006 | | 60.739 |
| * com | o your | | 01,000 | | 0. 3100 |

The Peruvian, Brazilian, and Chilian demand has thus, taken as a whole, been progressively increasing during the last two years, whose, occuprogressively increasing during the last two years, and in 1871 it exceeded the corresponding demand from British India. This year the South American consumption of our railway iron has continued heavy, the shipments to Brazil, Peru, and Chili having been as follows during the first two months of 1872, 1871, and 1870:—

| | 1870. | | 1871. | | 1872. | |
|------------|-------|---------|-------|---------|--------|--|
| BrazilTons | 1060 | ****** | 2506 | ****** | 3.356 | |
| Peru | | | 408 | | 7,962 | |
| Chili | 4089 | ******* | 250 | ******* | 158 | |
| | - | | - | | | |
| Total | 8039 | | 8164 | | 11.483 | |

It is obvious, then, that it is worth while to give a certain amount of attention to the South American market, and to enquire whether it possesses the elements of continued stability. We incline to think that the animation which has characterised the South American

railway interest—if we may use the term—is not yet exhausted.

The most important of the Brazilian guaranteed lines—the San Paulo—has succeeded in clearing the guarantee of interest given by the Brazilian Treasury, and this circumstance is, of course, calculated to stimulate the by no means unenterprising Government of Brazil to advance still further in the cause of railway construction and extension. It is not at all a matter of surprise to us to find that a degree has been justed authorising the South Brazilian Bailway. a decree has been issued authorising the South Brazilian Railway Company (Limited) to carry on its operations in Brazil. This enter-prise has been formed in England, with the object of working the prise has been formed in England, with the object of working the coal mine of Candiota, in the province of Rio Grande do Sul; and, as will be readily inferred, the line is required to convey the minerals raised to the nearest suitable point on the coast. Tramway enterprise is also introducing improved means of locomotion into various parts of Brazil, and it is just announced that the President of the province of Rio Grande do Norte has invited tenders for making and working a line to connect its port with the town of Mosoro. In Chili the contractor of the San Felipe and Llaillai Railway, Mr. J. M. MURPHY, has delivered the line to the Government of the Republic. The Chilian Council of State has further approved a Bill passed for the construction of the Huasco and Vallenar Railway. As regards Peruvian railways, which will be seen by our statistics to have absorbed a very considerable contingent of British rails during the last three years, there has been some discussion as to their probable producti-

years, there has been some discussion as to their probable productibility, and also as to the financial stability of the Peruvian Government, which is carrying them out. This discussion has called forth an eloquent and glowing reply from Mr. MEIGGS, the American contractor, who is engaged upon the lines.

"I believe," says Mr. MEIGGS, "that before guano was a source of revenue to the country Peru was rich, and that her riches consisted in her fertile soil, producing alike the fruits of the tropics and the colder zones. Tradition paints her as an emporium of wealth, brilliant with her three kingdoms, and only requiring easy means of communication and transport. Now that the beneficent effects of the rallways are being made evident, the receipts from the customs—the index to a people's weath—have considerably increased, and are increasing more day by day. Convinced that this would be the case, two years ago I expressed the idea that, taking as a base the customs' receipts for 1868-9, and adopting a tariff similar to that of the United States or Chill, the increase of the receipts at the Caliao custom-house on the termination of the Oroya and Puno roads would be sufficient to cover the interest and sinking-fund on the cost of these two lines—60,000,000 soles."

Mr. MEIGGS also mentions an interesting circumstance, which

illustrates the high estimation in which railways are no doubt justly held, by South American statesmen. no doubt justly held, by South American statesmen, Mr. Mosa states that during the progress of the works on the Santingon Valparatso Railway he had a conversation with Don MANUEL AT TONIO TOCOMAI, then Minister of State, in his rancho at Los Lem, and that the minister said to him, "Mention the railways in which would produce 3 per cent, over and above their running upenses, and the Government will order their construction in diately." So long as South American statesmen are guided by maideas so long, we may depend upon it, will the work of South American railway construction continue to advance.

THE EMMA SILVER MINE OF UTAH.

Nothing can be more evident than the sincerity of the vendor's claration that if he had known the real value of the property to

Nothing can be more evident than the sincerity of the vendor's declaration that if he had known the real value of the property being the contract was drawn up he would not have offered it for a middenizens of Wall-street had any notion of the prize Mr. Park had in his pocket when he stepped out of the Pacific train that gentlems would not have left New York.

Our acute American friends are waking up to the fact that they have lost a first-rate thing—an article first amongst the first-rate one; and within the last few days orders to buy on a large scale have been received here both from New York and from Utah, the locale of the great mine. This is only what might be expected from the acutenus of the Transatlantic capitalists; as they let slip the prize which they had in their hands, they seek to retrieve the mistake as far as possible by standing in for such profits as are derivable from the difference between recent prices and those which the shares will soon command. To do this stroke of business they must be very quick, or English holders must be slow and short-sighted to a degree. The directors will, in a few days, be in possession of the 183,000/, surplus reserve which it was thought prudent to have in hand, and accordingly the dividend to be paid after May will be at the rate of 36 per cent, per annum instead of 18. Thus, the dividend will be at one doubled, and, it may safely be calculated, for a permanency, as the intelligence by every telegram is better and better still than that brought by former ones. The word "inexhaustible" has become such a hackneyed piece of clap-trap in connection with the resources of mining properties that we almost shudder on hearing it; but if ever it could be legitimately used it would apparently be in the case of the Emma. Those best qualified to judge say that the capability of immense production and consequent high dividends for 40 or 50 year to come are already assured facts, and, for anything that appears to the contrary, the time may be extended to a century.

COAL MINING IN CAPE BRETON. THE COAL FIELDS OF THE GLACE BAY BASIN.

The existence of coal in the island of Cape Breton has been long The existence of coal in the island of Cape Breton has been logg known. The strata are apparent in the cliffs, and bear evidence in many places of having been worked, in a primitive fashion, by the early settlers. The coal fields of Sydney extend from Mira Bay to Cape Dauphin, a distance of 31 miles, and occupy an area of upwards of 200 square miles. That portion of the Sydney coal fields known as the Glace Bay basin, to which attention is here particularly directed, consists of a series of layers or seams, probably 20 in number, with an aggregate thickness of workable coal of 40 ft., of remarkable regularity and freedom from faults or deviations.

In their relative situations to each other these seams or beds me.

remarkable regularity and freedom from faults or deviations, In their relative situations to each other these seams or beds may, for the purpose of illustration, be compared to a number of sausers of decreasing size, one within the other. The edges on the land side crop out at various distances from the coast, the centres dip under the sea, and the outer edges may be supposed to be worn away by the action of the water. All these beds dip so regularly at an augle of 1 in 10, at right angles with the strike of the outcrop, that a measurement taken recently from the outcrop of one of these seams to a spot three-quarters of a mile distant, where a shaft was about to be sunk, is said to have indicated by calculation within 9 in, the depth at which that particular seam would be reached. The seams or beds in this district underlie about 60 square miles, and have beer calculated to contain upwards of 600,000,000 tons. The highest seam is known as the Hub vein, and is situated near the coast at Burst Head; it is \$\frac{1}{2}\$ ft, thick, and has been worked successfully by the Glace Bay Company. About 20 ft. below this is a bed of Cannel coal 2 ft. thick, and at a depth of 400 ft. below, and outcropping about 4000 ft. (or \frac{1}{4}\$ mile) inland, is the Harbour vein, 6 ft. in thickness; it extends four miles in length, and is worked by the International Company and the Glace Bay Company at different points near the outcrop. At a further depth of 234 ft, is a 3-ft, seam, and 54 ft, below is a 4-ft, bed called the Black Pit seam, neither of which have yet been worked. About 100 ft, below is the Phelan seam, 6 ft, to 8 ft, thick, and of excellent quality. It extends about 10 miles, and is worked by the Calcelonian Company. the Clyde Campany In their relative situations to each other these seams or beds may,

have yet been worked. About 100 ft, below is the Phelan seam, 6ft, to 8 ft, thick, and of excellent quality. It extends about 10 miles, and is worked by the Caledonian Company, the Clyde Company, and recently by the Glasgow and Cape Breton Company.

Below the Phelan seam is the Ross seam, 5 ft, thick, extending through the whole district. It was formerly worked by the Schooner Pond Company, and is about to be opened by the Glasgow and Cape Breton Company and the Emery Company. It is said to be a good steam coal. The next workable seam discovered is the Lorway, it in thickness, of a remarkable fine quality as a gas coal and for domestic purposes. This seam likewise extends below the whole district for a distance of 12 miles. It is now being opened at two places by the Lorway Coal Company. A 6-feet seam has been very recently discovered in this property, lying about 30 ft, above the Lorway, but it has not been proved. Below the Lorway, at a depth of about 300 ft, is the Gardiner seam, 6 ft, thick, which has been opened near the outcrop by the Gardiner Company, and proved to be offine quality, and a 7-feet seam is said to have been recently found, lying immediately below this. The roofs and floors of these beds consist principally of rough sandstone, shale, and fire-clay, of a character very favourable for economical working.

All the collieries hitherto worked are situated near the coast, where vessels can have access, but the coast is exceedingly dangerous, and the cost of maintaining and renowing places here were real sear of maintaining and renowing places here were real sear of maintaining and renowing places here were real sear of the cost of maintaining and renowing places here were real sear of the cost of maintaining and renowing places here real sear and search and s

All the collieries hitherto worked are situated near the coast, where vessels can have access, but the coast is exceedingly dangerous, and the cost of maintaining and renewing piers, breakwaters, and harbours has been a serious obstacle to success. These works are constantly being swept away by the autumn storms, and the remains of wrecks on the coast show the danger to which vessels engaged in this trade are expected.

this trade are exposed.

The seams which underlie the inland districts have up to this time. The seams which underlie the inland districts have up to this time been neglected from the want of the means of conveyance to asafe harbour—a want now supplied by the Glasgow and Cape Breton Railway, which will be opened for traffic to the fine harbour of Sydney in the spring of the present year. On reference to the map this railway will be seen to traverse the entire district overlying the Phelan, Ross, Lorway, Gardiner, and other beds, and it may be truly said that there is not a foot of ground that the railway traverses from the spot where it enters the coal measures to its termination at Schooner Pond where a nit might not he suple on a seamof workable Schooner Pond where a pit might not be sunk on a seam of workable coal. The coal in this district is all of a bituminous character, and has a high reputation for the manufacture of gas and for domestic the coal in this district is all of a bituminous character. purposes. It burns with a clear bright flame, with jets of gas, and giving out much heat. It is reported by steamers using it to "light up quickly, raise steam fast, burn well and clearly, and generate steam well." Mixed with Welsh coal the consumption has been found to be 12 per cent, less than when using Welsh coal alone. The projected extension of the railway from a point near the Lorway Company's works to Louisbourg will, no doubt give a great impetus to pany's works to Louisbourg will, no doubt, give a great impetus to the trade. Louisbourg is a fine harbour, with good depth of water, and is open to navigation during the whole year. It is the nearest harbour, bengland, and are desirable to the second se harbour to England, and admirably calculated for a coaling station for steamers. Coal could be put on board in this port at from 9s. to 10s. per ton; and with English coal at present prices, an export trade might be carried on successfully with all parts of the world.

COAL AND IRON IN THE UNITED STATES. - The production of coal last year in the Cumberland (Maryland) coal region was computed at 2,345,153 tons, as compared with 1,717,075 tons in 1869. The production, which attained its maximum in 1871, has enormously extended of late years. Thus, it amounted in 1861 k had in

as the an that ne such

years

only 269,674 tons, and in 1851 to only 257,679 tons; even so really as 1866 it stood at only 1,079,331 tons. The Cleveland, Combus, Cincinnati, and Indianapolis Railway Company has let combus, Cincinnati, and Indianapolis Railway Company has let combus, Strain and Seven locomotives. The directors of this note for 500 coal care, and seven locomotives. The directors of this note is already showing results, in reducing the expense of mainterack is already showing results, in reducing the expense of mainterack is already showing results, in reducing the expense of mainterack is already showing results, in reducing the expense of mainterack is already showing results, are now laid with steel. There ance on such parks of your railway as are now laid with steel. There are no mainteractions of miles of steel rails now in the track, and the renewals with some in the contracted for will exceed 50 miles in 1872. In addition, it may be stated that the Cincinnati and Springfield Railway is on, it may be stated that the Cincinnati and Springfield Railway is on, it may be stated that the Cincinnati and Springfield Railway is on, it may be stated that the Cincinnati and Springfield Railway is on, it may be stated that the Cincinnati and Springfield Railway is on, it may be stated that the Cincinnati and Springfield Railway is on, it is not supported to the contract of the state of the stat e Pacific Mail Steamship Company.

MINERAL OIL AS A SUBSTITUTE FOR GAS.

relative economy, has so long been acknowledged to be fallacious that it is safer to assume that, whether the old rape oil lamp or the Siber lamp be used, each train will carry the same number of sepa-

that it is safer to assume that, whether the old rape oil lamp or the Silber lamp be used, each train will carry the same number of sepante lamps. In this case there is the less objection to the adoption of this course, seeing that the comparison of lamp for lamp only shows an economy of 64 per cent.

Compared with rape oil lamps, then, it is apparent that the Silber lamp has an enormous advantage, and, compared with gas, used in the illumination of railway trains the Silber lamp has also proved itself more economic, and of higher illuminating power. The gas larners used on the Metropolitan Railway consume 4 ft. of coal gas perhour, consequently 1000 cubic feet, costing 3s. 6d., would be consumed in 250 hours. In the trial on the London, Chatham, and Dorer Railway, above alluded to, 13 lamps burned 62 days of 14 hours each, at an expense of 3l. 13s. 5d., so that for this amount we could have one burning for 9684 hours, and the comparison with the gas is a very simple calculation: if 9684 hours' light costs 3l. 13s. 5d. what will 250 hours' light cost? The result is 1s. 10\frac{1}{2}d., showing a difference in favour of the Silber lamp of very nearly 40 per cent. Comparing, therefore, lamp for lamp, it would cost less than 2s. to light a train with Silber's lamp for the same time that now costs 3s.6d. with gas. As to the quality of the light, it appears from carefully-conducted photometrical experiments made by Mr. William Valentin, of the Royal College of Chemistry, that whilst the gas only gave an illuminating power of 3.7 candles in the glass and 5.1 candles eat; but, as in the former case, we will leave the improved light out of consideration.

Admitting, then, that the new lamp gives about three times the

Admitting, then, that the new lamp gives about three times the light at half the cost, the next matter for enquiry will be as to whether the oil used is free from dauger, and whether a constant supply of it can be relied upon. The reply to both these enquiries is quite satisfactory. The oil is very light, being only '795 s.g., and costing is 9d, per gallon; whitst Young's Paraffin will average about '850, and Trinidad Petroleum '820; yet it appears to be perfectly stable, sud, therefore, safe; for Mr. Valentin found that after burning the and, therefore, safe; for Mr. Valentin found that after burning the lamp for 28 hours the lighter portion of the oil (it should have been stated that the oil used was a mixture of hydrocarbons of 753, 781, and 830 s.g. respectively) was not separated to any appreciable extent. The specific gravity was still 789, showing that the burning had been regular throughout. This fact, however, is easily accounted for upon considering the construction of the lamp, which is such that the main body of the oil is never affected by the heat from the flame, and that the wick shall only be supplied with precisely the quantity of oil required to support the flame. Mr. Valentin also took particular care to ascertain whether any damage from explosions could ever arise from the overflow, which in some degree is in railway roof ampspractically inevitable. In the Silber lamp the overflow is small, but still it must be provided for. Mr. Valentin assisted the increase of temperature until the oil in the wick-cup rose to 120°, 130° Fahr. The overflow oil, kept hot by the glass casing, had then a temperature of 100° to 120° Fahr., but the oil in the circular oil cistern was never higher than 90° to 100° Fahr. He also ascertained that at 18° ure of 100° to 120° Fahr., but the oil in the circular oil cistern was never higher than 90° to 100° Fahr. He also ascertained that at 18° Fahr. below freezing point the oil still remained perfectly liquid. In conclusion, Mr. Valentin attaches particular importance to the almost entirely uniform illuminating power of the lamp during 12 or more hours, to the greater facility with which it can be trimmed, filled, or lgnited, and to the facility of increasing or decreasing the light when he state of the weather requires it simply by lowering or raising the wick, since the lamp consumes one or three times as much oil with spal facility.

There can be no doubt that in connection with railway carriage roof-Increase be no doubt that in connection with railway carriage rooflamps, railway signal-lamps, and lanters used at country railway
stations, Mr. Silber has a very extensive field for the development of
his enterprise, and if only one-half the results shown on the trials
already made, and which, moreover, cannot be considered as mere
experimental trials, be realised in the three departments mentioned,
the saving will be very satisfactorily felt by railway shareholders in
the shape of a substantial increase in the amount of their annual
dividends. For the present Mr. Silber is confining his attention to
nallways, which branch alone is sufficient to repay him well for his
singenuity; but he may anticipate that hereafter his efforts will be
equally successful in connection with the illumination of villages and agenuity; but he may anticipate that heleanter of villages and equally successful in connection with the illumination of villages and country mansions. His system of illumination is good and economic, and two greater recommendations could scarcely be desired.

TECHNICAL EDUCATION .- Under the new direction of the Royal Polytechnic Institution it has been determined to reine tate the scientific department, and place such matters on a proper footing in the latitution. Prof. EDWARD V. GARDNER has been requested and has consented to act as Professor of Chemistry. It will is recollected that when the original Polytechnic was a chartered in titution and a School of Science Prof. GARDNER conducted the scientific department with great success, both technically and financially, and it is now generally felt that when properly re-established it will not lack public encouragement. In connection with the chemical department they are about to have a well-arranged laboratory, chemical theatre, and all conveniences for assays, analyses, consultations, &c. We shall take an early opportunity of referring in detail to the educational department generally.

THE MINES INSPECTION BILL. TO THE EDITOR OF THE MINING JOURNAL.

SIR,—We, the undersigned, beg most respectfully to call public attention, and especially the attention of Mr. Bruce (Home Secretary), to the following fact:—By the present Bill before the House the most valuable and practical underground managers—who will have the serious responsibility not only of the management of the mines, but also the health and safety of the miners under them—vital as the question is, have no representation or voice in the said Bill, in the appointment to this position of inexpressible responsibility.

On their behalf, everywhere, with great respect, and in the name of humanity and justice, we offer our protest. We, and the underground practical managers whom we represent, think that two underground managers should be added to the number specified in the Bill constituting the Board of Examiners, as a matter of common fair-play between man and man, and in keeping with our notions of justice in England. Signed, Thomas Stephenson, Benjamin Keightley.

Authorised deputation from the West Yorkshire Underground Viewer Association, representing about 100 important collieries.

1, Piccadilly place, W., April 12.

REPORT FROM CORNWALL.

April 11 .- It is strange that, in spite of the wonderful prosperity of mining enterprise, and of the manner in which the benefits of that prosperity are being extended to the general mining population of the county, through the abolition of the five weeks month and or the county, through the about of the five weeks mount and similar means, that emigration should still proceed almost unchecked. It is even more strange that this should take place in face of the fact that large numbers of those who have tried their fortunes abroad have returned, or are returning, convinced that after all there is "no place like home." Cornishmen, however, seem to have become imbued with the spirit of wandering; and, as they are the first practical metal miners in the world, a large percentage of them are always sure to "do." Still, it is not often that we hear of such a wholesale emigration as that which took place the other day, when something like a couple of hundred Cornish folks (miners and their families), with nearly an equal number from Devonshirs tearted on their very with nearly an equal number from Devonshirs tearted on their very like a couple of hundred Cornish folks (miners and their families), with nearly an equal number from Devonshire, started on their voyage to Brisbane. They are likely to do better than those who just now choose America, where the labour market is decidedly overstocked. Whether they will do better than if they stayed at home is very questionable, seeing the high figures which the tin and copper standards have now reached, with every prospect of a permanence.

As a rule, it is when the tin standard is low that we are to look for improvements in dressing operations. When prices rule high it has been the custom to make the returns on the best produce stuff, and to treat the roughs and slimes with very little consideration—hence the good profits made now by re-working old burrows and the like.

the good profits made now by re-working old burrows and the like. This state of things is hardly to be expected in future. Mine managers now consider that their duty is not done until every possible ounce of tin is extracted; and there are few parts of West Cornwall in which apparatus for the improvement of tin dressing has not been projected or tried. Some of the more elaborate automatic arrangements of mechanism have not been successful as was entitioned. ments of mechanism have not been so successful as was anticipated on the other hand, several simpler forms of apparatus are said to have done good work. For example, there is Dingey's Pulveriser, which has now been in operation several months with entire success. Then there is Stevens's Patent Pulveriser, which has been taken in hand by Mr. Higgs, and which, therefore, we may be sure is capable of doing its duty. And now we hear of another machine designed to effect the same object due to the ingenuity of Mr. Larges Hervey, of Lowertown, near Helston, where it has been tried, it is said, with good results. It operates by bruising, and consists of two or more bruisers, worked by alternate reciprocating motion on an iron bed. The bruisers have curved faces, which, with the crank motion, draw the stuff under them at each stroke, and reduce it to any degree of the stuff under them at each stroke, and reduce it to any degree of fineness. The power required is very little, considering the amount of work done, as a water-wheel of 10 ft. diameter by 2 ft. breast will reduce 12 tons of "burnt leavings" in 24 hours sufficiently fine to complete the dressing. It is exceeding desirable that now, when everything is favourable, no effort should be spared to make the dressing as economical and productive as possible. There is no better way of proceeding for a mining "rainy day" than by expending a little of the profits of prosperous periods in producing this result. What is needed is to make mining as permanently successful as possible.

sult. What is needed is to make mining as permunally successful as possible.

Mr. G. L. Basset would rather that the thanks due from the miners of Cornwall for the abolition of the five-weeks month should be given to him only in conjunction with the other supporters of the movement. He wrote accordingly to the secretary of the committee appointed to carry out the proposed testimonial:—"I cannot allow you to believe that I have been of more assistance to you in this matter than I can honestly feel that I have. Possibly the meeting in July at Tebidy office may have initiated this movement, but I think you will see that were so many have befriended you—notably Mr. Bolitho, your chairman at the Truro meeting, the gentlemen of the committee who drew up the report at the same, Capt. Teague, Mr. Rogers, and others, and, above all, the Press—I merely become one of several who have assisted in this movement, and that where so many have been concerned, I submit to you whether it would not be better, at your next meeting, to record a general vote of thanks to all those gentlemen who have identified themselves with this matter. I shall still none the less feel deeply gratified by the generous and spontaneous movement made by the mining population of this district; and ver I shall have the pleasure of knowing that those who have so very materially assisted you share with me in your thanks." The men, however, decline to accept Mr. Basset's modest disclaimer. They are willing to recognise—indeed, anxious—the services of all who aided in the movement, but they feel that throughout their first and their best friend has been Mr. Basset, and they are determined that "one and all" shall put the expression of that feeling upon permanent and grateful record. Accordingly Mr. Sims, the secretary of the committee, has announced, on their behalf, that while they thank most sincerely all other friends, they have no idea of abandoning the proposal of testimonialising Mr. Basset.

REPORT FROM LANCASHIRE AND CHESHIRE.

April 11.—The enquiry before the district coroner (Mr. J. B. Edge) as to the 27 deaths caused by the recent explosion at the Messrs. Fletchers' Lovers' Lane Colliery, Atherton, was resumed yesterday. Mr. Dickinson, the Government Inspector of Mines for the district, was in attendance, and the proceedings were watched on behalf of the proprietors of the colliery by Mr. Fred. Wood, solicitor (from the office of Mr. Maskell Peace, of Wigan). The evidence of Mr. Ralph Fletcher, jun., agent to the firm, was resumed, and he continued his explanation of the system on which the works in which the explosion took place were ventilated. He would give no opinion, he said—when quystioned as to the explosion itself—ss to whether one flame had traversed the took place were ventilated. He would give no opinion, he said—when quystioned as to the explosion itself—as to whether one flame had traversed the greater part of the west side workings, or whether there had been a series of explosions. He had no record of the amount of air that was passing through the works on the day of the explosion. All he had was a verbal report, made by Howeroft, the deceased underlooker, to Yates, the head underlooker, that all the places were clear that morning. The last r.cord taken of the quantity of ventilation was in November last, when 10,000 cubic feet per minute was passing through the district of the explosion. He could not say that there had been any considerable quantity of gas, for very little would do a great mischier. A small quantity of gas, coupled with the force of the blown-out shot, and the great amount of dust that had been doone in this instance. The air before it had done its work travelled about 100 yards. The witness was cross-examined at considerable length by the Government Inspector as to the system in vogue at the colliery of ventilating working places by meaus of iron pipes. In one instance the piping was 45 yards long, in another 52, in a third 21; in a fourth two pipes, acting independently of each other, formed a total length was 90 yards; in each case the area of the pipes was about a foot. He did not think the ventilation was eramped by the use of these pipes, which were quite adequate to to the work of keeping the places clear, and which were, in his opinion, proper appliances for the purpose. The system had been in use for many years at the colliery, and he approved of it. Some of the places were giving off gas, but not so much as would be anticipated from the noise that was boing made. He knew to problite blasting if they thought it dangerous. Gas had lodged in a goaf for a good while, and shots were not allowed in that neighbourhood. The nearest top roblite blasting if they thought it dangerous. Gas had lodged in a goaf for a good while, and shots we

nation of workmen who were in the mine when the explosion took place, or who took part in the subsequent explorations. The enquiry was again adjourned.

The next sitting of the jury sworn to investigate the Moss Pits explosion is appointed for Thursday next, but the sitting can only be of a formal nature. The task of reaching the 70 bodies lying in the Nine-feet mine is almost as stupendous as the sinking of a new shaft. Immense cavities in the speast have been filled up, and soundings in the water below show that the metal which has fallen into the shaft stauds considerably higher than the opening into the Nine-feet.

metal which has fallen into the shaft stauds considerably higher than the opening into the Nine-feet.

Another conference of miners with regard to the adoption of the eight-hours system at Lancashire collieries, was held at Hindley, near Wigan, yesterday. Delegates were present representing 40,00 men, and they stated the result of deputations to the masters since the last conference. Very for of the employers were reported to be opposed to the system, provided the men would carry out their share of the bargain, and work regularly foreight hours during eleven days of each fortnight. Resolutions were passed in favour of the adoption of the system of the weighing clause in the Mines Bill, and the provisions in the Government Wages Bill.

The Conference of the Amalgamated Association of Miners closed its sittings at St. Helens on Saturday. The proceedings on the day and the preceding included the passing of resolutions in favour of arbitration, of an improved measure of obtaining compensation from masters, and of direct parliamentary representation of miners. The offers were re-elected, and it was decided that the next conference shall be held at Walsall in October.

There are still complaints of scantry supplies, difficulties, and delays of transit in the mineral market, but nothing of special importance has occurred during the week.

On Monday an influential meeting was held at Chorley for the pur-

during the week.

On Monday an influential meeting was held at Chorley for the purpose of promoting the construction of a new line of railway from the town to Bamber Bridge. The proposed line, it was stated, would open out a district of great mineral wealth, and a committee was appointed to confer with the directors of the Lancashire and Yorkshire Bailway on the subject.

REPORT FROM SCOTLAND.

April 10.—The warrant market has been rather irregular since the date of my last report. On Wednesday the price touched 93s, 6d. cash, on Friday it closed at 92s, 6d., and on Monday it opened at 91s., advanced to 91s, 9d., and closed at 91s, 3d. Yesterday the market opened flat at 91s, and receded to 89s. 6d., but rallied again during the afternoon to 91s, 3d. cash, which was the closing quotation. This morning there was more disposition shown to buy, and better prices were paid—say, 91s, 9d. ten days, and 92s. one month; but there was afterwards a gradual reduction, on a remous that the but there was afterwards a gradual reduction, on a rumour that the Bank rate would again be raised to-morrow. A good deal of business was done down to 90s. cash, closing the turn firmer again, buyers 90s. 3d. cash. Makers' prices remain strong at the highest point, No. 1. No. 1.

| | | | No | . 1. | No. 3. |
|-------------|------------------------|--------------|-------|----------|---------|
| Gartsherrie | at Glasgow (deliverat | ole alongsid | e)112 | . 0d | 958, 6d |
| Coltness | ditto | ditto | 112 | 0 | |
| Summerice | ditto | ditto | 110 | | |
| Carnbroe | ditto | ditto | 105 | | |
| Monkland | ditto | ditto | 97 | 0 | |
| Clyde | ditto | ditto | 95 | 0 | |
| Govan, at I | Broomielaw | ditto | 93 | 6 | |
| Langloan, | t Port Dundas | ditto | 110 | 0 | |
| Calder | ditto | ditto | 110 | | |
| Glengarnoc | k at Ardrossan | ditto | 108 | | |
| Eglinton | ditto | ditto | 105 | 0 | |
| Carron at | Grangemouth | ditto | 93 | 0 | |
| ** | ditto (selected) | ditto | 105 | 0 | |
| Shotts | at Lefth | ditto | 105 | | 95 0 |
| Kinnetl | at Boness | ditto | 100 | 0 | |
| Bar fron | *************** | | £11 0 | 0 to £12 | |
| Nail rods . | ***** *********** | | 12 0 | 0 | |
| | SHIPM | ENTS. | | - | |
| For the wee | k ending April 8, 1871 | | | Tons | 17.665 |
| *** | April 6, 1872 | | | | 16.343 |
| | | | | | |

romaining the price of Manufactured from from 10s. to 20s. a ton. This advance, although there has been some little pressure within the last few days, is to be attributed, we are told, not to any increased general demand, but principally, to the high price of pig-from. With regard to consumption, the diminution in the hours of labour is affeeting the consuming powers of shipbuilders to an appreciable ex-tent, and is rendering the demand from that source less pressing. Bars and nailrods are now most in demand, and these two items will be chiefly affected by the advance. There have been some additional

Bars and nailrods are now most in demand, and these two items will be chiefly affected by the advance. There have been some additional contracts for ship iron entered into this week; and the large contract (30,000 tons) for pipes for Russia, noticed some weeks ago, has been now arranged with the Messrs. Laidlaw.

The trade in Coals keeps brisk, with the full prices quoted last week freely paid. The shipments for the week amounted to 34,449 tons against 28,927 tons in the same week last year. This quantity might have been exceeded, but ironmasters are using their own output, and that limits the available quantity for shipment to the output of the sale coalmasters, who are realising very profitable prices. The miners in this district are about to make a demand for an advance of is, per day, and in other districts demands for an advance of from 6d, to is, a day are either being made or have been received, and both Ironstone and coal miners are scarce. There is also a prevalent feeling to have the darg restricted to eight working hours per day, which, with the limited number of men to be had, will tend to keep prices up during the summer months.

On Tuesday, at the Airdrie Sheriff Small Debt Court, an action was heard at the instance of a coilier, named David M-Neil, against Messrs. W. Black and Sons, coalmasters, concluding for 12t, damages, as compensation for illuries sustained by pursuer through an explosion of fire-damp, which took place on Jan. 16, in the Brownleside Pit, belonging to defenders, and which was alleged to have occurred through the culpability of defenders not providing sufficient ventilation. Evidence was ied at considerable length. After hearing the agent on either side, Sheriff Logic heid that the employers were not liable in damages, as the proof showed that the explosion was directly caused by a follow-workman of pursuer, and, therefore, he pronounced absolvitor, without expenses.

The Airdrie coalmasters, at their adjourned meeting, held on Mon-

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follow-workman of pursuer, and, therefore, he pronounced absolvitor, without expenses.

The Airdrie coalmasters, at their adjourned meeting, held on Monday, approved of the draft memorial to be sent to Members of Parliament in reference to the Mines Inspection Bill, &c. The memorial takes objection to various clauses, including those relating to the payment of wages, employment of boys, education penalites, insticemen, &c.

BOYLE'S AIR-PUMP YENTILATORS.—An interesting series of expements, extending over several days, have been made with the self-acting airpump ventilators patented by Mr. Boyle, Glasgow, within the premises of Messra, Blackie and Sons, publishers, Villafield. The object of the experiments was to test the comparative merits of two modifications of Mr. Boyle's invention, Tarrick, master of works; and a number of scientific gentlemen, including Sir William Thomson, Professor Grant, Professor Tat, the construction of modification No. 1 a tube is semployed about 2 ft. in length and 18 in. in diameter, having a conical tube inserted in one end, with a diaphragm in the centre. The tube being placed in a horizontal position on the top of a vertical shaft, the slightest current of air passing through the conical tube is spitiu by the diaphragm, causing it to impinge all round the inside of the external tube. In passing out it acts like the piston of the air-pump in extracting the foul air through the vertical shaft from the apartment in which the apparatus is fitted. The conical end of the tube is always exposed to the current of air by means of a vane and spindle. In the improved modification the epindle and vein are dispensed with, the diaphragms being clongated about 21 th. carrianged in a circular form, and so nicely adjusted that the gentless breath of air impluging on them from any point produces a motive power on the principle of the air-pump in for extracting the vitlated air. The ventilators are placed on the top of two air-shafts communicating with the library. It was found that the average (fo

"Janicki's Patent Iron Floating Dock, with Self-acting Side Floats," by Mr. H. Simon, C.K., Manchester, was the title of the paper read at the last meeting of the Institution of Engineers and Shipbuilders of Scotland. The paper was linestrated by a large working model. The principal feature in this dock is that there is no bottom, as in other floating docks, and air is pumped in, which, by its pressure reacting on the surface of the water, supports the weight of the dock and of the vessel reading upon it. By an arrangement of side floats that dock maintains its proper position. In the discussion which followed the reading of the paper reference was made to a dock constructed on the same principle, but without the side floats, and steaded by means of a parallel motion apparatus.

WEST BASSET.—We are informed that another lawsuit has been commenced against the shareholders in this mine, and a correspondent has forwarded to us some details respecting the cause of action. It appears that some four or five years since two gentlement resident in India and Australia were left by the will of a relative 50 shares each in this company, and the transfer being duly completed the shares were registered in their names in the company's books. Several calls were made on the shares, but for some cause unexplained ne

notice of any meeting or of any call had been sent out to them, connotice of any meeting or of any call had been sent out to them, consequently their shares became, unknown to them, liable to forfeiture at a special meeting held in the early part of 1870. Notice of this meeting was sent about a fortnight before the meeting was held; in the meantime a protest had been sent to the office by a relative of these gentlemen against the forfeiture of the shares, on the grounds that they were not aware of any calls having been made, or that a meeting was about to be held to deprive them of their shares. The question of restoring these shares was first discussed, and deferred at a meeting held about 12 months ago, since which the matter has been further postponed from time to time, and in the interim shares have advanced from about 2s. 6d, to 181. each. At a meeting held last week it was determined that the shares were legally forfeited, and that the company would resist any application for their restitution; hence, as we have before mentioned, legal proceedings have been commenced to compel the restitution of the shares. It is out of our sphere to offer any opinion on the matter, but under the out of our sphere to offer any opinion on the matter, but under the circumstances it seems a pity that the funds of the company should be frittered away in litigation, after the dearly-bought experience they have had for some 12 years, in contesting with another equally unfortunate mine a question that might have been arranged in a few days or hours by any two or three competent and disinterested miners.

WHEAL SPEEDWELL TIN AND COPPER MINING COMPANY, with a capital of 24,000%, in shares of 2*l*, each, has been formed to purchase a 21 years lease at 1-18th royalty of the well-known Wheal Speedwell, in Breage, Cornwall, and surrounded by mines which have given returns of nearly 4,000,000*l*, and thus established the richness of the district. The property was worked about 45 years since, and is stated upon reliable authority to have returned upwards of 160,000*l*, in the course of a few years and this was obtained from workings. of the district. The property was worked about 45 years since, and is stated upon reliable authority to have returned upwards of 160,000\(\). In the course of a few years, and this was obtained from workings conducted at a depth of not more than 90 fathoms. The water in the mine is so highly mineralised with copper that iron becomes quickly coated with the metal if immersed in it. Capt. James Pope, of Redruth, reports that the sett is traversed by several east and west lodes, which have produced large quantities of tin and copper ore, and is intersected by cross-courses and elvans, which in that district never fail to make rich deposits of mineral. He recommends a 50 or 60 in. pumping-engine, and about a 24-in. winding-engine, and he estimates that to drain the water, clear up the old workings, erect stamps, and thoroughly develope the property it will require about 10,000\(L\), and when this is done he does not hesitate to say that they will have a profitable and lasting mine. Capt. John Curtis, of Helston, expresses similar views; from what he has heard from his father and uncles he considers the tinstuff itself will pay working cost, and that the copper returns will be all profit. Mr. Jehu Hitchins writes that geologically the position of Wheat Speedwell is unexceptionable, and that it is well placed for obtaining coals and materials, the sett being on the sea-board, and having a good landing place; he adds that, from whatever cause the mine was abandoned, he has every confidence in the judgment of Capts. Pope and Curtis, and is fully prepared to vouch for the correctness of their statements as to the underground operations and prospects of the different lodes and workings. The operations and prospects of the different lodes and workings, prospectus will be found in another column.

CWM DWYFOR COPPER AND SILVER-LEAD MINES.—Mr. George Henwood, the celebrated mining engineer, in an elaborate report to the directors of the company, says:—"In making my report on the recent discovery of silver-lead ore at your mines, I must remark that, where the integral to the fact it by no means surprises me as I had all along. the directors of the company, says:—"In making my report on the recent discovery of silver-lead ore at your mines, I must remark that, great as is the fact, it by no means surprises me, as I had all along, ever since my former inspection and report in 1870, anticipated a great deposit of mineral in such magnificent lodes as traverse your sett. On arriving at the mines, my attention was of course devoted to the discovery, this I found had been made by the men employed to bring up a deep pulrose and wheel-pit for the new water-wheel, now on the ground, and about to be erected. The lode was first cut into said lead found at about 2 ft. from the surface; as the opening was extended the vein was proved continuously productive, and is now opened on east and west on the course of the lode about 11 fathoms, averaging at least from 3 to 8 tons per fathom; it has been proved in depth at one place only about 9 ft., that is as far as is practicable on secount of water; this trial is the same depth as the wheel-pit and 6 fms, west of it. The lode itself, as far as ascertained (it is not yet cut through), is about 9 ft. the wall seen is well defined, smooth, and characteristic; the vein carries lead more or less throughout, mixed with oxide and sulphide of fron, copper pyrites, carbonate of iron, quartz, and clay-slate as gangue; avery fine looking lode, in the heart of which is a leader of lead ore mixed only with oxide of fron, or gossan of the miner. The lead or of lead ore mixed only with oxide of fron, or gossan of the miner. The lead or of lead ore mixed only with oxide of fron, or gossan of the miner. The lead ore in this, as also on the walls and in the "vughs," is highly crystallised, forming large cubes or modifications of that crystal; one of these hollow places extended to ft. by 7 ft., and is studded with thousands of large cubes of solid galena—ar are specimen. These peculiarities are held indicative of the presence of large deposits of ore and of powerful voltate or electric action; they are frequently found i

Registration of New Companies.

The following joint-stock companies have been registered:—
URBAN PHOSPHO MANURE COMPANY (Limited).—Capital 100,000 l.,
in 10,000 shares, of 10l. each. This company acquires the business, plant, &c.,
of the Patent Urban Manure Company (Limited), and will carry on the business
of manure manufacturers and merchants. The subscribers are—F. W. Engelbach, Gresham-buildings, 100 shares; G. L. Keir, 50; Lieut. Col. W. L. Grant,
13. Victoria-street, Pimilco, 50; H. Ramsden, 50; G. S. C. Watkins, Acacia-road,
New Mallen, Surrey, 20; J. T. Hall, 9, Vicarage-place, Walsall, 25; F. C. S.
Ritso, Worcester Park, Surrey, 150.

EAST CORNWALL FIRE-CLAY AND BRICK COMPANY (Limited).—
Capital 60,000l., in 6000 shares, of 10l. each. This company is formed to acquire
and develope a fire-clay estate of twelve acres, known as the Sandhill Brick
Works, at Calstock, in Cornwall. The promoters are—J. W. Lambert Smith,
5, Sherborne-lane, 5; Francis Edwards, St. Clement's House, 5; F. F. Buffen,
15, Coleman-street, 1; G. W. Pirres, Berkhampstead, 1; B. M. Moss, 6, Newman's-row, Lincoln's Inn, 1; T. J. Dunn, East Dulwich, 1; and John Merritts,
25, Union-street, Cavendish-square, 1.

KNYSNA COMPANY (Limited).—Capital 100,000 l., in 10,000 shares,
of 10l. each. This company is formed to promote the development and colonisation, &c., of the Knysna District, in George Colony, Cape of Good Hope. The
subscribers are—W. Manley, Croydon-grove, Croydon; W. B. Ferryman, Greenwich; Richard Noble, Amersham-park, Kent; W. H. Timewell, Luke-road,
Bayewater; T. W. Gorst, New University Club; H. E. Davis, 28, Eccleston
place; Richard Profumer, 62, Trinity-square, Southwark—5 shares each.

PENRITH DISTRICT MINING COMPANY (Limited).—Capital 10,000 l.,
11000 shares, 10 (le, each. This company will scentific and work the Lawrence The following joint-stock companies have been registered:

wich; Richard Nobie, Amersham-park, Kent; W. H. Timewell, Luke-road, Bayswater; T. W. Gorst, New University Club; H. E. Davis, 28, Eccleston place; Richard Pridmere, 62, Trinity-square, Southwark—5 shares each.

PENRITH DISTRICT MINING COMPANY (Limited).—Capital 10,000L, in 1000 shares, of 10L, each. This company will acquire and work the Lamonty Hall Estate Mines, in Cumberland. The subscribers are—Joseph Barker, Newton Rigg, Cumberland, 2 shares; Thomas Machell, Penrith, 2; R. A. Tyson, St. Andrew's-place, Penrith, 2; J. B. Barrow, Penrith, 2; W. B. Armison, Penrith, 2; William Little, Penrith, 2; J. Hudson, Penrith, 2; W. B. Armison, Penrith, 2; William Little, Penrith, 2; J. Hudson, Penrith, 2; William Little, Penrith, 2; J. Hudson, Penrith, 2; William Little, Penrith, 2; J. Hudson, Penrith, 2; Penrith, 2; J. Hudson, Penrith, 2; William Little, Penrith, 2; J. Hudson, Penrith, 2; Reciphili, 30 shares, of 50l, each. The objects of this company are the acquisition of coal fields and utilising same. The subscribers are—J. F. Seddon, Eccleshill, 30 shares; John Marsdon, Hollian's grove, Lower Darwen, 10; John Preston, 1, Britten-street, Darwen, 10; Remes Preston, 53, Hindle-street, Darwen, 10; Armwen, 10; R. Entwistle, Star-street, Darwen, 10.

COLEFORD HEMATITE IRON ORE COMPANY (Limited).—Capital 100,0001, in 10,000 shares of 10l, each. This company is formed for the acquisition of iron mines and deposits of ironstone, at or near Coleford, Forest of Dean. The subscribers are—H. D. Gooch, 4, Park-place, Vilias, Maida Hill, 80; Francis Pavy, Ricombe Hall, near Swindon, 30; R. P. Fox. 4, Great St. Helen's, 30; T. H. Head, Dimsdale Villa, Blackbeath, 30; J. J. Hopkins, The Poplars, Kingston-Thames, 20; C. S. Williams, 12, Montague-staget, Russell-square, 50; and Hugh Stanton, 12, Montpeller-row, Blackbeath, 2 shares.

CEDAR CREEK GOLD MINES AND WATER COMPANY (Limited).—Capital 200,0002, in 40,000 shares of 8l. each. This company is formed to purchase and develope certain gold mines and water rights, situate at Dutc

ven Lime Company (Limited).—Capital 30,000/., in 6000 of 51, cach. This is the conversion into a joint-stock company of the busi-

ness of Messrs. Clark, Wilson, and Co., lime and limestone dealers at Giggles-wick, Ingledon, Yorksbire. The subscribers are—L. Christie, Stockhouse, near Settle, 200; H. J. Swale, Settle, 200; H. E. Stansfield, Bank Top, Kendal, 200; J. Clark, Swabeck, Settle, 800; M. Wilson, Giggleswick, 500; F. Ellis, Settle, 15; Thomas Dixon, Settle, 10.

Meetings of Mining Companies.

MONTE LORETO GOLD AND COPPER MINING COMPANY.

The statutory meeting of shareholders was held at the offices, St. Helen's-place, on Monday,—Mr. J. FIELD in the chair.
Mr. F. R. WILSON (the secretary), read the notice convening to

Mr. F. R. WILSON (the secretary) read the notice convening te meeting.

The CHAIRMAN said that the present meeting was purely formal in its character, and the only routine business to be transacted was the election of directors. He might mention that the property was situated in Liguria, within six miles of the port of shipment. The property was of great extent, and the mountain was traversed with numerous lodes, from which great quantities of gold and copper had been extracted. The workings were shallow, but gave indications at every point of increasing richness in depth. The reports were of a most encouraging character, and vigorous operation had been commenced at seven or eight different points. There was every reason to believe that this company had before it a career of permanent prosperity.

Mr. J. Y. WATSON, F.G.S., stated that his brother and Mr. Jehu Hitchins had visited the mines some time since, long before its purchase was contemplated, and formed a most favourable opinion as to its intrinsic value.

Mr. WILSON, in reply to questions from different shareholders, stated that the extraordinary nuggets of gold and specimens of copper all came from the mine. The nuggets were free gold, averaging from 1 to 8 ozs. In weight. His confidence, however, in the future of the mine was based upon the copper, which averaged some 14 or 15 per cent. The gold was found at the intersections of the velns, and when these were met with considerable amounts of gold were often extracted. A Cornish captain was in charge of the mine. He had expressed himself perfectly satisfied with the future of the property, and its producing capabilities.

Mr. GALLico said he was well acquainted with the district in which the elle-was situated, and he believed the new was situated, and he believed the report of this commany possessed the elle-

analysis perfectly satisfied with the future of the property, and its producing capabilities.

Mr. GALLico said he was well acquainted with the district in which the mine was situated, and he believed the property of this company possessed the elements of a great success. He had understood that the improving character of the mine was already creating a considerable sensation in Genoa and Turin, and the general opinion entertained by all parties competent to judge was that twould prove a very great prize.

Mr. GALLIGO, in reply to a question, stated that the mine had already returned copper to the value of 11,000L and gold 2000L. The mine was now in full operation. The gold was very pure in quality, and the copper high in produce. The CHAIRMAX mentioned that labour was very cheap and abundant. After some further discussion, the directors were unanimously re-elected.

Mr. F. W. Smart was re-elected auditor.

After some furtner discussion, and discovered and iter.

Mr. F. W. Smart was re-elected auditor.

A vote of thanks to the Chairman and directors terminated the proceedings.

TAN-YR-ALLT MINING COMPANY.

The fifth general meeting of shareholders was held at Bartholomev House, Bartholomew-lane, on Tuesday.

Mr. WILLIAM NEWLAND RUDGE in the chair.

Mr. WILIAM NEWLAND RUDGE in the chair.

Mr. H. WILSON (secretary) read the notice convening the meeting, also the report of the directors, as follows.—

The report of the directors regreted to state that the working capital having been found insufficient to prove the mine, they, by circular dated June 28, invited subscriptions for debontures, bearing interest at the rate of Juper cent. perannum, to the amount of 2000l., with the object of further working the property; but they are sorry to add that the shareholders have not responded to their appeal in a liberal spirit, the total sum subscribed amounting to 6:38′. only, 400l. of which was by the directors. Since the original working capital (3000l.) was found insufficient, two attempts have been made to provide the additional sum necessary for the proving of the mine, the first by the issue of 2000 shares, of which the directors took a large portion at par, the remainder being offered to the shareholders at 10s. dls., the second by the issue of debentures. Of 4051l. 5s. raised by the issue of 2000 shares, 3559l. 5s. was subscribed by the directors and their immediate friends. Of 625l. raised by debentures, 550l. was again raised from the same source. It, therefore, appears that of 4676l. 5s. which has been raised no less than 4191. 5s. has been found by the directors and their personal friends, and that only 557l. has been provided by the shareholders generally, sums which bear no reasonable proportion to the interests of the respective parties in the mine. Unless sufficient funds be at once raised the mine must be abandoned, and the directors will have no alternative but to recommend the company to be wound-up.

The CHAIRMAN said the shareholders had not responded to the application for the capital necessary to develope the mine. As stated in the respect the directors had gutterined so much out of all not the point of the first of the respect the directors had gutterined so much out of all not the point of the capital necessary to develope the mine.

The CHAIRMAN said the shareholders had not responded to the application for the capital necessary to develope the mine. As stated in the report, the directors had subscribed so much out of all proportion to that of the shareholders that they did not feel inclined to do any more unless the shareholders evinced a little interest, and subscribed their proportion. The directors had great faith in the concern, and their opinion was confirmed by the recent improvement that had taken place under the silde. The directors had subscribed 41191, against 571, by the whole body of shareholders. The directors had given their services gratuitously, and had pald their own travelling expenses, and unless shareholders co-operated with them the directors would have to propose the winding-up of the company. They would, however, be very glad to receive any suggestion from the shareholders. He moved the adoption of the report and balance-sheet.

Mr. W. GUNDRY seconded the proposition, and stated that 4001. or 5001, would be sufficient to test the points in view.

The CHAIRMAN said if another company were formed he should like to take a considerable interest.

A vote of thanks to the Chairman terminated the proceedings,

WHEAL UNY,—At the quarterly general meeting of the shareholders, on Tuesday (Mr. E. King in the chair), the accounts showed a loss on
the three months' working of 4371. 7s. 6d., and a balance of 211. 13s. 7d. against
the mine. This adverse balance was the result of the wet season, and the pumping machinery being inadequate to the requirements of the mine. A resolution
was passed that Hind's 70-in. engine should be completed and set to work as
early as possible. The accounts were received and passed. The committee of
management were re-elected. A vote of thanks to the Chairman terminated
the proceedings. The agents' report will be found in another column.

[The Meetings of other companies are nublished in this day's generous.]

[The Meetings of other companies are published in this day's Supplement.]

RAILWAY CARRIAGE COMPANY (LIMITED.—
ESTABLISHED 1847.
OLDBURY WORKS, NEAR BIRMINGHAM.
MANUFACTURERS of RAILWAY CARRIAGES and WAGONS, and EVERY
DESCRIPTION of IRONWORK.

Passengercarriages and wagons built, either for cash or for payment, over a period of years.

RAILWAY WAGONS FOR HIRE.

CHIEF OFFICES,-OLDBURY WORKS, NEAR BIRMINGHAM. LONDON OFFICES,-7, GREAT WINCHESTER STREET BUILDINGS.

THE BIRMINGHAM WAGON COMPANY (LIMITED)
HANDFACTURE RAILWAY WAGONS of EVERY DESORIPTION, for
HIRE and SAILE, by timediate or deferred payments. They have also wagon
for birecapable of carrying 6, 8, and 10 tons, part of which are constructed specially for shipping purposes. Wagons in working order maintained by contract. WAGON WORKS .- SMETHWICK, BIRMINGHAM

• • Loans received on Debenture; particulars on application.

STAFFORDSHIRE WHEEL AND AXLE COMPANY MANUFACTURERS of RAILWAY CARRIAGE, WAGON, and CONTRACTORS' WHEELS and AXLES, and other IRON WORK used in the CONSTRUCTION of RAILWAY ROLLING STOCK.

HEATH STREET SOUTH, SPRING HILL, BIRMINGHAM.

R. PERCY ROBERTS,
FINANCIAL AGENT,
60, ENGLISH STREET, CARLISLE.

BRITISH, COLONIAL, AND FOREIGN PATENTS, REGISTRATION OF DESIGNS, COPYRIGHTS, TECHNICAL TRANSLATIONS, DRAWINGS, &c.

MICHAEL HENRY

Mem. Soc. Arts, Assoc. Soc. Engineers, Compiler of the "Inventors' Almanac," and the Author of the "Defence of the Present Patent Law."

Inventors advised in relation to Patents and Inventive and Industrial Matters. Printed information cent free by post. Specifications drawn and revised, searches conducted. Abstracts, Cases, and Opinions drawn.

Offices, 68, Ficet-street, E.C., London, corner of and entrance in Whitefriars treet;

BRADFORD CORPORATION GASWORES

BRADFORD UURFOAM

TO COLLIERY PROPRIETORS, AND OTHERS.

THE CORPORATION OF BRADFORD are prepared to room
TENDERS for the SUPPLY of FIFTY THOUSAND TORS of EM
HOUSE-FIRE COAL, riddled, well-dressed, and free from scale and promand TWENTY-FIVE THOUSAND TONS of CANNEL, to be delivered as
works of the corporation, in the borough, during the year commencing on 15th day of May next, and ending on the 14th day of May, 1873, in such that
ittles weekly as may be agreed upon,
Sealed Tenders, endorsed "Tenders for Coal," to be delivered at the Tender's Clerk's Office, Bradford, by noon, on Monday, the 29th of April Inst., and may
ples should be sent as soon as convenient prior to that day to the Millerne
Gasworks, addressed to DAYID SWALLOW, Esq., Manager, from whose ay
further information may be obtained on application.

By order, W. T. McGOWEN, Town Cat.

NOTICE.
TO ENGINEERS, SINKERS, AND BAILWAY CONTRACTORS,

TENDERS ARE REQUIRED for SINKING and WALLING
throughout a DOUBLE BANDED PIT in the EBBW FOCH VALLING
in the parish of ABERYSTWITH, which will be about 200 yards next or
ics, on property belonging to the South Wales Colliery Company (Limited)
The specification, and all particulars, can be seen at the company's office
at the Docks, Newport, Monmouthshire.—March 23, 1872.

In Chancery. BERRY V. GIBBONS.

COLLIERY AND IRON MINES IN THE FOREST OF DEAR.
IN 18 ENLARGED until MONDAY, the 29th instant.

A RARE OPPORTUNITY FOR ONE OR MORE CAPITALISTS. A RARE OPPORTUNITY OF MINIMUM YEARLY PROFITS upon £30,000 INVESTMENT. Near the celebrated quarry of the late Legi almerston. For particulars, address " L.," Post Office, Bettws-y-Coed, North Wales,

£4000.—IRON.—A Gentleman, thoroughly practical, having a most advantageous offer of a nearly new BLAST FURNACE PLANT, ready for work (and freehold), &c., desires the co-OPERATION of another. Has water and two main lines of railway communication to all parts. Principals will find this opportunity a ready on the communication of the communicatio

Address, Mr. WATSON, 15, Fenwick-street, Liverpool.

TO PARENTS AND GUARDIANS. TO PARENTS AND GUARDIANS.

VACANCY for a PUPIL by a MINING and CIVIL ENGINEER, in wide practice and of upwards of thirty-sere year in the whole art of the above profession in all its branches, including Last and Minerial Surveying, Plotting, &c.; also in the knowledge of Working 64. Apply to Mr. DAVID THOMAS, M. and C.E., Cymer Villa, Pontypridd, 63, morganshire.

THE OWNERS of some FREEHOLD MINES in ENGLAND of considerable value, who have lately erected at great expense extense works for the treatment of their ores, require a FEW GENTLEMEN to JOIN THEM in the further successful development of their property, or a GENTLE MAN who could INTRODUCE the ADDITIONAL CAPITAL REQUIRED would be liberally treated with, and might receive the appointment of secretary and the strictest investigation will be afforded on application to "C.C.," MINES JOURNAL Office, 26, Fleet-street, E.C.

A THOROUGHLY EXPERIENCED MINING ACCOUNTANT, aged 30, SEEKS an ENGAGEMENT. Abroad preferred, Is a sed draughtsman and correspondent, and possesses other qualifications emissisting birn for his postition. Fifteen years 'character. Liberal salary expected, Address, "Van," care of Davies and Co., Advertising Agents, Finch-las, Cornhill.

TO CAPITALISTS AND OTHERS. FOR SALE, a VALUABLE CALIFORNIA GOLD MINE, in a good mining district.

Apply to W. M. THOMAS, Chacewater, Cornwall.

TOR SALE (Executor's shares), ONE HUNDRED AND
TWENTY SHARES in the CWM VRON LEAD MINING COMPANY.
Excellent prospects—see reports Dec. 14, Jan. 25, Feb. 24, March 9, &c., mag
realise. Also, TWENTY RHOSYDOL.
Address, Normanton Co-operative Stores.—April 1, 1872.

FOR SALE, a good and strong 80 inch ENGINE, 10 feet and 8 feet 3 inches stroke, with or without THREE 11 tons BUILERS. Als, a large quantity of PITWORK, BALANCE BOBS, &c.
Apply to WEST and SONS, Par Station, Cornwall.

PAILS FOR SALE, 36 lbs. flange and 80 lbs. steel topped.

DOUBLE-HEADED RAILS, new and slightly defective, AT YERY LOW
PRICES. Also, other sections, up to 82 lbs.

Apply. BREYEN, RICHARDSON, and Co., Newcastle-on-Tyne.

STEAM ENGINE.

TO BE SOLD, cheap, a GOOD 36 in. PUMPING ENGINE, 8 ft. stroke in shaft, 9 ft. in cylinder, with or without a 10 ton BOLLER, also Cast-iron Rings for a 40-ft. WATER-WHEEL and PITWORK of various Apply to George Prout, Lumborn Foundry, Tavistock.

APITALISTS and INVESTORS desirous of EMBARKING in REALLY GOOD MINES of COAL, IRON, and LEAD QUARRIES of SLATE, GRANITE. or LIMESTONE, are invited to COMMUNICATE will Capt. JOHN PRYOR and Mr. T. L. COTTINGHAM, MOLD, FLINTSHIR.

MR. S. GRAY (from Cornwall), CIVIL AND MINING ENGINEER, COLOGNE, PRUSSIA, supplies to order, carriage fre to home port, PERFORATED METAL PLATES, SIZING DRUMS, TROMMELS, JIGGING MACHINES, CRUSHERS, STAMPS, STONE BREAKERS, STEAM ENGINES, &c., &c., of best quality and design, and at moderate prices.

NOTICE.

NOTICE.

NOTICE.

INVESTORS' GUIDE should be consulted by all Capitalists seeking SAFE and PROFITABLE INVESTMENTS.

INVESTORS' GUIDE contains the most reliable information relative to Mining, Banking, Railway, Insurance, Dock, Hotel, and other Companies. April number (now ready) contains the particulars of the ALLT-CRIB LEAD MINE, which will soon become, without exception, THE RICHEST MINE IN WALES. Shares, which can now be purchased at £3 5s. per share, will very soon be worth £20.

INVESTORS' GUIDE, published monthly, and forwarded Post FREE on application to—

JOSEPH FELL AND CO., 38, GREAT ST. HELEN'S, LONDON, E.C.

JOSEPH FELL AND CO., 38, GREAT ST. HELEN'S, LONDON, E.C.

INVESTMENT TO BE VIEW:

A Monthly Record of

COMMERCIAL AND FINANCIAL PROGRESS.

Edited by JOHN ROBERT PIKE,

Author of "Britain's Metal Mines," &c., &c.

The present number contains, amongst other points of great interest and utility:—The Commercial Position; Britain's Metal Mines; British Mining—Does it Pay? Morvah Tin Consols, Boscaswell Downs, West Jewell, Hobb's Hill-St. Lawrence, Victoria, and Valentine Amalgamated Silver-lead Mines; Pay, struthal. A safe selection: Van Consols, Cagliarl Mining, Rmma, Malaga Silver-lead Mines, Chans Silver-lead Mine, Hydraulic Mines. Increase in value of capital invested in Cornish mines; What Foreign Stocks Pay, &c., &c.

N.B.—Investors in Foreign and Colonial Mines will find in this Review information not otherwise attainable. The selection of dividend-paying and progressive mines cannot fail to be wonderfully remunerative at pre-cent prices.

Price One Penny, Crown-chambers, Threadneedie-street, London.

MR. CAVENDISH TAHOURDIN, SHREWSBURY,
STOCK AND SHAREDEALER,
From his long experience with and residence in the district, is always in a
position to give reliable information upon the Shropshire Mines, and will sell
or purchase every description of shares for net cash or account at the best
market prices. Special business in—

Port Perkins Reach.

Tankerville.

Perkins Beach. Bog. Pennerley.

Pennerley. Roman Gravels. West Tankerville.
South Roman Gravels.
Parties wishing to sell or purchase in the foregoing are requested to make

arly application.
FOR SALE—50 Perkins Beach, at 29s. 6d.
The purchase of shares in the CARDIGANSHIRE OLD BOG MINE (Limited) is trongly recommended. Immediate application should be made. WANTED TO PURCHASE, the following (or any less number), for cash 500 Pennerley, 20 Tankerville, 100 West Tankerville, 50 Roman Gravels.

Roman Gravels. nal Provincial Bank of England. Bankers: Natio

IMPORTANT TO ALL ENGAGED IN SKILLED LABOUR.

Feap. follo, strongly bound, 52., by post 58. 6 TEGG'S (NINE HOURS) READLEST WAGES RECKONER, at rates from 3s. to 45s. per week, showing at a glance the wages earned fortnightly as well as weekly pays.

Calculated by WILLIAM A. STONE, Accountant.

London : WILLIAM TEGG, Paneras-lane, Cheapside. M R. ASSAYER AND ANALYTICAL CHEMIST, 1872

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the Tom, and one. Mill-street whom any n Clerk RS.

ALLING VALLEY, epth, more Limited). Y's offices,

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HE BREMER MINING COMPANY ited under the Companies Acts 1862 and 1867, by which the liability of each shareholder is limited to the amount of his shares.

Capital £50,000, in 5000 shares of £10 each. Payments as follows;—

£1 per share on application, £1 los, on allotment.

£1 to exceed £1 per share, nor to be at less intervals than three months.

princerons.

JOHN T. BEDFORD, Esq., 12, King-street, Snow-bill.

JOHN T. BEDFORD, Esq., 12, King-street, Snow-bill.

OHRISTOPHER EMPSON, Esq., Bramhope Hall, Leeds.

CYRUS LEGG, Esq., 192, Bermondsey-street.

WILLIAM PATERSON Esq., 21, St. Swithin's-lane.

HENRY M. SIMONS, Esq., 21, St. Swithin's-lane.

HENRY M. SIMONS, Esq., 21, St. Swithin's-lane.

ACOFTOR—ARTHUR COOPER, Esq., 14, George-street, Mansion House, E.C.

ACOFTOR—ARTHUR COOPER, Esq., 14, George-street, Mansion House, E.C.

SECRETARY (Pro tem.)—Mr. W. H. WYON.

SECRETARY (Pro tem.)—Mr. W. H. WYON.

OFFICES-54, OLD BROAD STREET, LONDON, E.C.

PROSPECTUS.

This company is formed for the immediate purpose of acquiring the mines mad property in South Australia of the Worthing Mining Company (Limited), and property in South Australia of the Worthing Mining Company (Limited), and which property includes the Bremer and Wheal Maria or in liquidation, and which property includes the Bremer and Wheal Maria

no groups in liquidation, and which property includes the tested properties, and has been in liquidation, and which property includes the company has contracted for the purchase of these properties, and has the company has the contracted to purchase consists, it is property which the company has thus contracted to purchase consists, it is property which the company has thus contracted to purchase consists, it is property which the company has thus contracted to purchase consists, it is property which the company has thus contracted to purchase consists, it is property which the company has thus contracted to purchase consists, it is property which the company has thus contracted to purchase consists, it is property which the senting which is property which is property which is property which is property which is sufficiently and the Bremer Mine and machinery, together with the smelting-works, adjoining the township of Callington.

262 " of freehold land and the Wheal Maria Mine, adjoining the Bremer.

township of Callington.
of freehold land and the Wheal Maria Mine, adjoin
the Bremer.
to freehold land and Scott's Creek Smelting-Works.
paddock adjoining the Bremer.
section 1154 in the district of Onkaparinga.

And also the mineral rights, under section 3929, consisting of about 80 acres in the district of Onkaparinga.

The machinery and plant include engines, both stationary and portable, with plane cracker, ore-crusher, smelting-works, tramways, tools, horses, &c. gione-cracker, ore-crusher, smelting-works, tramways, tools, horses, &c. ground the second of these ore can be raised in quantity, the reserves of ore being 87 the aid of these ore can be raised in quantity, the reserves of ore being stemped at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous. The Bremer Mine, which forms a most emputed at between 600 and 7000 tous.

mited), of the one part, and the Bremer annual company (Limited) of the observant. The company will have the advantage of the local assistance of Mr. Alfred falitt in the management of the properties. He has had extensive experience in the working of mineral estates in Australia, and was one of the commissioners appointed by the Government there to report upon the terms for the renewal of wallaroo mining leases. Applications for shares to be made on the annexed form, and should these be access of the number to be allotted a distribution will be made pro rata. Copies of the company, 45, fold Broad-street, E.C., 49, Old Broad-street, E.C., 49, Old Broad-street, E.C., April 3, 1872.

MALAGA LEAD COMPANY (LIMITED).

Issue of £20,000 Fifteen Per Cent. First Mortgage Debenture Bonds. EXCHANGE OF SCRIP FOR BONDS.

EXCHANGE OF SCRIP FOR BONDS.

Notice is hereby given, that the Scrip issued by Messrs. Liscombe and Co., of Liverpool, on behalf of the Malaga Lead Company (Limited), in respect of the issue of £20,000 Fifteen Per Cent. First Mortgage Debenture Bonds, will be eachanged for the Final Bonds signed by the Trustees, and issued under the sal of the company, on and after Monday, 15th of April instant, at the Registered Offices of the Company, 37, South Castle-street, Liverpool.

The Scrip must be accompanied by a written list of the denominations and numbers of the scrip sent for exchange. Lists to be filled up may be had on application.

Liverpool, April 9th, 1872.

application. Liverpool, April 9th, 1872.

MALAGA LEAD COMPANY

(LIMITED).

Issue of £20,000 Fifteen Per Cent. First Mortgage Debenture Bonds.

PAYMENT OF FIRST HALF-YEAR'S INTEREST. Notice is hereby given, that the interest payable on the above issue of debenture bonds for the half-year ending 15th April instant, less income tax, will be paid on that day on the presentation of the coupon representing such interest, at the Registered Offices of the Company, 37, South Castle-street, Liverpool. The coupons must be accompanied by a written list of the denominations ammers sent for payment. Lists to be filled up may be had on application. By order, GEORGE MARSDEN, Secretary. Liverpool, April 9th, 1872.

Liverpool, April 9th, 1872.

THE LINARES LEAD MINING COMPANY
(LIMITED).

Notice is hereby given, that the HALF-YEARLY GENERAL MEETING of the shareholders in this company will be HELD at this office, on THURSDAY, he 18th Instant, at One o'clock P.M.;

To receive the accounts, balance-sheet, and reports of the directors, auditors, superintendents, and mining agents for the half-year ending December 31, 1871.

To elect three directors in the place of William Cox, John P. Judd, and Robert Henty, Edgrs, who go out of office by rotation. They are all eligible, and offer themselves for re-election.

To appoint two auditors for the ensuing year—H. D. Abercromble and F. W. Bigge, Esqrs., who are eligible, again offer themselves for election to that office. And for general business as a withorised by the Deed of Settlement.

By order of the Board, H. SWAFFIELD, Secretary.

6, Queen-street-place, Upper Thames-street, London, 10th April, 1872.

THE ALAMILLOS COMPANY

Notice is hereby given, that the HALF-YEARLY GENERAL MEETING of the shareholders in this company will be HELD at this office, on THURSDAY, the 18th instant, at a quarter to Two o'clock P.M.:

To receive the accounts and balance-sheet, with reports from the directors, auditors, superintendents, and mining agents for the half-year ending 51st December, 1871.

To elect two directors in the place of John P. Judd and John Taylor, Esqrs., who go out of office by rotation. They are both eligible, and offer themselves for re-election.

To appoint two auditors for the ensuing year.

for re-election.

To appoint two auditors for the ensuing year—Frederick W. Bigge and

Edward J. Bunny, E-qrs., who are eligible, offer themselves again for election.

And for general business as authorised by the Deed of Settlement.

By order of the Board, H. SWAFFIELD, Secretary.

5, Queen-street-place, Upper Thames-street, London, 10th April, 1872.

THE FORTUMA COMPANY

(LIMITED).

Notice is hereby given, that the HALF-YEARLY GENERAL MRETING of the shareholders in this company will be HELD at this office, on THURSDAY, the 18th instant, at a quarter-past Two o'clock P.M.:

To receive the accounts, balance-sheet, and reports of the directors, auditors, apprintendent, and mining agents for the half-year ending December 31, 1871.

To elect three directors in the place of William Cox, H. D. Abercromble, and Rebard Taylor, Eagras, who go out of office by rotation. They are all eligible, and offer themselves for re-election.

To appoint two auditors for the ensuing year—James T. Dorington and Charles Roberts, Esgras, who are eligible, offer themselves for re-election.

And for general business as authorised by the Deed of Settlement.

By order of the Board, H. SWAFFIELD, Secretary.

5, Queen-street-place, Upper Thames-street, London, 10th April, 1872.

YUDANAMUTANA COPPER MINING COMPANY OF SOUTH AUSTRALIA (LIMITED).

Office, 66, Cannon-street, E.C.

Notice is hereby given, that the HALF-YEAR'S INTEREST on the doben-tures or promissory notes issued by this company, becoming due on the 15th instant, will be PAID at the office of the company in due course.

The holders of coupons are requested to leave them, with lists of the same forms for which can be obtained at the office of the company), for examination three clear days previous to calling for payment.

N.B.—Coupons are received on any day (except Saturday), and paid on any MONDAY or THURSDAY, between the bours of Eleven and One o'clock.

April 10, 1872.

M.R. T. W. BUZZO, Inte. Supersistendant of the Calumet and

MR. T. W. BUZZO, late Superintendent of the Calumet and He. T. W. BUZZO, late Superintendent of the California, is Heck Mining Company of Michigan, but now residing in California, is spared to EXAMINE MINING PROPERTIES, CONDUCT PURCHASES of same, or ATTEND to the GENERAL MANAGEMENT OF MINES on or arthe PACIFIC COAST. References asked, and given.

Address, "Box 259," Santa Clara, California, U.S. COPPER HOUSE FOUNDRY, HAYLE, CORNWALL,

MONDAY AND TUESDAY, APRIL 29TH AND 30TH, 1872. 40-in. ENGINE, part of 19-in. WHIM-ENGINE, about 450 tons of new and old wrought and cast IRON and STEEL, PITWORK, FIRE-BRICK, &c., FOR SALE.

FOR SALE.

M. R. JOHNS is instructed by the Receiver appointed in the Cause of Marrack and another v. Millet Davis and others to SELL, BY PUBLIC AUCTION, at Copper House, Foundry, Hayle, on Monday and Tuesday, the 29th and 30th days of April instant, commencing each day at Rieven of clock in the forenoon, all the MACHINERY, STOCK-IN-TRADE, and other SURPLUS MATERIALS in and about the Foundry Premises situate at Copper House aforesaid, comprising a 4c-in. PUMPING ENGINE, part of 9 in. WHIM ENGINE, about 450 tons of new and old wrought and cat IRON, a quantity of STEEL, a lot of PIT-WORK, FIRE-BRICK, GRINDSTONES, PAINTS, &c.; also, FOUR BOILERS, and timber carriages, &c.

The auctioneer respectfully invites the attention of founders, merchants, mining agents, and others to this very important sale of the above surplus stock, the whole of which, from its close proximity to railway, road, or vessel, offers every possible convenience for easy removal.

Descriptive cataloguer, with order of sale, and every other particular, can be had on application to Francis Libbry, on the works; to the Auctioneer; or to MESSRS. HODGE, HOCKIN, AND MARRACK, Solicitors, Truro. Dated Truro, April 11, 1872.

TO SPELTER MANUFACTURERS, AND OTHERS.

MR. EDWARD ROBERTS has been instructed to SELL, BY PUBLIC AUCTION, at the Cameron Arms Hotel, High-street, Swansoa, on Tuesday, the 23rd day of April, 1872, at Three o'clock in the afternoon, all those newly-erected LEASEHOLD WORKS, known as THE JERSEY SPELTER WORKS,

Comprising CALCINER, POT ROOM, TWO FURNACES, WAREHOUSE, OFFICES, &c.: together with SIX AGRES of LAND, situate in the parish of LLANSAMLET, and distant two and a haif miles from Swansea, connected by rall with the Great Western and Swansea Vale Railways, held for a term of 60 years from the 24th day of June, 1870, at the annual ground rent of £66. For further particulars, and to view, apply to Mr. WILKINS TRICK, try Lodge, Morriston; Mr. D. DAVID, Solicitor, Swansea; or to the Auctioneer, 6, Dynevorplace, Swansea.

PRELIMINARY.

IMPORTANT TO ENGINEERS, SHIPBUILDERS, MACHINISTS, AND OTHERS.

EXTENSIVE SALE OF ENGINEERING TOOLS AND PLANT. WHEATLEY KIRK AND PRICE are honoured with instructions from GEORGE ENGLAND, Eaq., who is retiring, TO SELL, BY AUCTION, at an early date, the WHOLE of the

BY AUCTION, at an early date, the WHOLE of the MACHINERY, TOOLS, PLANT, AND EFFECTS at the celebrated Hatcham Ironworks, Old Kent-road, London. The plant includes 7 ft. double wheel lathe, numerous sliding, surfacing, sorew-cutting, boring, facing, and hand lathes, shaping, drilling, boring, planing, ercewing, punching, shearing, slotting, plate-planing, and other machines, by noted makers; plate bending roils, overhead travelling and swinglib cranes, foundry utensils and plant, smiths', fitters', turners', boiler makers', moulders', carpenters', &c., tools and appliances, engines, boilers, shafting, gearing, stock in trade, office furniture, stores, &c.
Further particulars in fature advertisements; meanwhile of the Auctioneers, Albert-square, Manchester.

TO CAPITALISTS AND OTHERS.

VALUABLE CHINA-CLAY WORKS in CORNWALL,
FOR SALE, by PRIVATE TREATY, as a "going concern," by order
of the Liquidators,

THE CARDYNHAM CHINA-CLAY WORKS,

comprising the following BUILDINGS, MACHINERY, &c.:—
Artificial drying-house, with two fire-places, drying-kilo, 110 ft. long by 8 ft. wide, and a good store-house, capable of containing about 500 tons of clay.
A good coal-house and office attached.
A shed at Wadebridge shipping port, capable of storing about 100 tons of clay ready for shipment.

A shed at Wadebridge shipping port, capable of storing about 100 tons of clay ready for shipment.

A good fenced yard asdrying-ground, with pans for drying clay in the open air.

A shed in yard capable of containing 100 tons of clay.

1 set of micash for purifying the clay.

4 good settling pits.

3 good tanks for storing wet clay.

1 good reservoir for storing water for washing purposes.

1 water-wheel, 18 ft. high by 4 ft. wide, with cast-iron ring, wrought-iron 12 c, rank, stoole, brasses, and frame.

About 30 fms. of good launders and stands for taking in water on wheel.

127 fms. of 1½ in. flat-rods.

127 fms. of 1½ in. flat-rods.

45 fms. of ¾ in. flat-rods.

75 pulleys and stands for ditto.

7 balance bobs, turn bob, and fittings for ditto.

1 plunger-lift, composed of 18 in. pole.

1 9 in. windbore.

1 9 in. tundbore.

1 9 in. tundbore.

1 9 in. picc.

1 9 in. picc.

1 9 in. picc.

9 in. 9 fc. pumps. drawing-lifts, with buckets, rods, stands, and sky-rods for working same. 34 in. windbores. 54 in. dor-pieces.

51/4 in. working barrel.
51/4 in. windbore and door-piece.

. pump. d drawing-machine.

1 good drawing-machine.
2 tram wagons.
160 fms. of tram-rail, with sleepers and saddles for ditto.
About 100 fms. of chain of different sizes, and 3 pulleys; several wheelbarrows, clay books, tools, &c., all in working order; also, a lot of timber, iron, bags, and other necessaries for earrying on the works.
The stock of clay (dried and undried) consists of about 1000 tons.
There are also several thousands of tons of refuse, suitable for the manufacture of excellent fire-bricks, &c.
The lease, on favourable terms, for an unexpired period of 15 years.
The whole of the above may be seen, and every information obtained by applying to Capt. HOGGE, Cardynham China Clay-Works, Bilsland, near Bodmin, Ornwall.

To negociate, applications should be addressed to Mr. W. H. Bumpus, 44, Threadneedle-street, London, E.C.

IMPORTANT SALE OF FREEHOLD LAND AND MINERAL PROPERTY.

IMPORTANT SALE OF FREEHOLD LAND AND MINERAL PROPERTY.

TO BE SOLD, BY PRIVATE CONTRACT, the FEE-SIMPLE and INHERITANCE of the ESTATE OF TRETOIL.

In the parish of LANIVET, near BODMIN, Cornwall.

The land on sale is now in the occupation of the owner, Miss Susan Henwood. The estate consists of a good Farm-house, Barn, Stable, and other convenient Outhouses; Engine-house, Dry-house, and Mine Stack, and about 47 acres of excellent Meadow and Pasture Land; together with certain Mining and other Mineral Rights under the last-mentioned estate, as well as under and throughout the enclosed Farm of Tretoil, now occupied by Mr. Edward Johns, and which also contains about 47 acres of land. The entirety of the enclosed mineral rights extending over more than 90 acres of land; together also with the mineral and other rights connected with the common attached to the above estate.

The Tretoil Mine is well known, and yields copper, tin, and other minerals of exceedingly good quality, in great abundance.

This mine has been surveyed by several experienced and practical mining agents, whose reports will prove it to be a more than ordinary valuable mineral property, capable of being worked with a small capital, and made immediately and richly remunerative. This is apparent when the fact is considered that two diverse soils here come in contact; the granite and calons meeting in peculiar geological proximity in this property.

By the outlay of a small capital the purchaser will ensure an unusually profitable return for the capital invested, and the early attention of the public is invited to this opportunity of an eighble investment such as is rarely offered to public notice. The large copper lode now ready for sale is of a peculiarly good quality, and is now opened nearly to the surface.

The proprietor being a lady prefers selling this valuable estate rather than working the same, or granting any set thereof, and will afford every requisite information to any person (bona fide) desirators to treat for the purchase, and will gi

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FOR SALE, separately, at reduced prices, the VALUABLE TOOLS and OTHER APPLIANCES used at New Dock Works, Leeds, in the manufacture of railway plant, wagon and carriage building, general engineering, &c. &c.

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TO BE SOLD, BY PRIVATE TENDER, the undermentioned Valuable Colliery and Iron Mines—viz.

All that Valuable Freehold Colliery, known as "THE Cousins Engline Colliers," situate at Whitecroft, near Lydner, in the Forest of Dean, in the country of Gioncester, and comprising, with others, the following principal VEINS or SEAMS of COAL—viz., "The Coleford High Delf," "Whittington," and "Yorkie," Veins, and the surface boundaries of which said colliery comprise an area of 160 acres, or thereabouts.

The collery is held in perpetuity, under a grant from the Crown, at a low royalty and dead rent.

It is most favourably situated for the transit, at a low rate, of the produce to the shipping port of Lydney, distant about three miles, and with which there is immediate communication by railway, and the pits may be sunk suitably for loading the coal direct into the railway trucks, and it is also well situated for local demand, being in the immediate vicinity of iron and other works, in which the produce of similar coilleries is extensively consumed. The above-mentioned principal veins are worked in coilleries (yielding most productively) in the immediate neighbourhood.

The coal from the Coleford High Delf vein is highly valued as a steem coal, and for use in the manufacture of iron; and that from the Whittington and Yorkley veins is excellent for domestic and gas purposes, and will stand shipping with very little breakage. Lot Two.

All that VALUABLE FREEHOLD IRON MINE, known as "THE LYD-BROOK DEEP LEVEL IRON MINE," situate (near Ross) at Lydbrook, in the said Forest of Dean, and comprising, with others, the veins of ironscone to which said coillery comprise an area of 200 acres, or thems of ironscone to which said coillery comprise an area of 200 acres, or thems of ironscone to which said coillery comprise an area of 200 acres, or the out of a creas.

And also all that VALUABLE FREEHOLD IRON MINE, down as "THE LYBL, IRON MINE, with others, the veins of these productively to low royalites and dead rents.

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IN THE PLYNLIMMON DISTRICT FOR DISPOSAL.

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A large acreage will be dedicated by the proprietor for the establishment of
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PATENT.

ADVANTAGES.

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Nine-tenths of the tin or other mineral treated is saved at the first washing.

The superintendence and attention required is the least possible.

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Dressing-floors can be laid out in shorter time and much more economically and with ordinary appliances.

than with ordinary appliances. Upwards of five-sixths of the labour cost for dressing is saved.

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From Capt. RIGHARD BLIGHT, Creegbraws and Penkevil United Mine, har Chacewater, February 19, 1872:—

I have seen the tin-dressing machine work at North Roskear Mine, and funcessing say it is the best machine. I ever saw. I do not hesitate to say it may nine-tenths of the tin directly it passes over it, and eight-tenths of the tild saved into whits at once.

saved into whits at once.

From Capt. JOHN OLD, Breage, February 22, 1872:—
I have inspected Borlase's patent revolving metallic ore-dressing mediata
North Rockear Mine, and am pleased to say that I have a very high opinion of
it as a complete separator. I tried the roughs and slimes after it left the sparator, and found it to be very poor. This testing of the machine was very sillfactory to me, and I can with confidence recommend it.

From Capt. RICHARD PEARCE, Dolcoath, March 2, 1872:—
I have seen your machine for dressing tin ore working at North Resker, and am pleased with the simplicity of its working, and it seems to separatells were yery well.

very well.

From Capt. Anthony Johns, North Roskear, March 4, 1872:—
I have worked your dressing machine, and I find it will do its work as a meator and cleaner admirably. The whits for burning are very good, and the roughs which pass over it are very poor. I have great confidence in recommending it, as it saves much manual labour. From Capt. John Reynolds, Cook's Kitchen, March 4, 1872:—
I called at North Roskear Mine to-day, and saw your new tha-dresing machine at work. I vanned the different divisions of roughs and slime as classified by the machine, and found them highly satisfactoy. I believe it to be the foundation of a method for dressing tin which must, sooner or later, come into general use.

eral use.

From Mr. F. PASCOE, tin dresser, Tuckingmill, March 4, 1872:—
It will do for any class work; for slimes it is first-class. It is equal to four limes buddling by passing over this machine once,

From Mr. S. N. Stephens, tin dresser, Great Wheai Fortune, March 5, 187:
I have seen Mr. Borlase's patent machine in full operation at North Rocker
Mine, and I willingly bear testimony to its efficiency for cleaning tin ores-la
fact, it makes the best separation in ore vanning I ever saw, either in this
country or in America:

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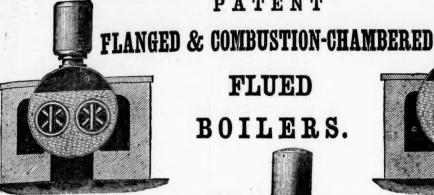
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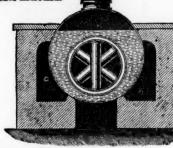
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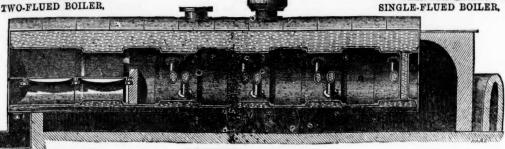
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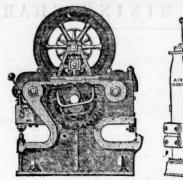
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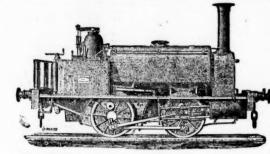
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| ## 1000 Wh. Mary Hutchings, Plymp., t. 2 12 6 - 11 56 6. 0 7 6. Mar. 1872 1800 Wh. Mary Hutchings, Plymp., t. 2 12 6 - 11 56 6. 0 10 0. Fob. 1872 180 Wh. Mary Hutchings, Plymp., t. 2 12 6 - 506 0 0. 8 0 0. Fob. 1872 180 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 8 0 0. Fob. 1872 1800 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 8 0 0. Fob. 1872 1800 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 8 0 0. Fob. 1872 1800 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 8 0 0. Fob. 1872 1800 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 8 0 0. Fob. 1872 1800 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 8 0 0. Fob. 1872 1800 Wheat Russell, c, Tavistock 1 0 0 - 506 0 0. 10 0. 0 10 0. June 1872 1800 Wheat Russell, c, Tavistock 1 0 0 11 11 11 11 11 11 11 11 11 11 11 | 179 | Wheal Grenville, c, Camborne 7 14 6 914 914 0 8 6 0 2 6 Mar. 187 | |
| 1000 Wh. Mary Hutchings, Plymp., t. 2 18 - 10 12 13 5 0 0 7 6 Mar. 18 2 1000 Wh. Mary Hutchings, Plymp., t. 2 18 - 10 15 6 0 0 0 10 0 18 2 10 10 10 10 10 10 10 | 1296 | Wheal Kitty, t, St. Agnes 5 46 1516 7 18 0 0 10 0 Feb. 187 | |
| 1000 Wh. Mary Hutchings, Plymp., t. 2 18 - 10 12 13 5 0 0 7 6 Mar. 18 2 1000 Wh. Mary Hutchings, Plymp., t. 2 18 - 10 15 6 0 0 0 10 0 18 2 10 10 10 10 10 10 10 | 1024 | Wheal Kitty, t, Uny Lelantt 3 10 6 00 00 14 2 6 0 5 0 Jan. 187 | 72 6 |
| 1000 Wh. Mary Hutchings, Plymp., 2 2 6 - | 896 | Wheal Margaret, t, Uny Lelant 18 17 6 23 20 22 81 12 3 0 10 0. Feb. 187 | |
| FOREIGN DIVIDEND MINES | 0000 | Wh. Mary Hutchings, Plymp. 4 | 12 4 |
| FOREIGN DIVIDEND MINES. | 80 1 | Wheal Owles, t, St. Just; 70 00 506 0 0 8 0 0 Feb. 187 | 2 12 |
| FOREIGN DIVIDEND MINES, FOREIGN DIVIDEND MINES, 10000 Alamilios, I, Spain* | 0000 | Wheel Russell, C, Tavistock | 1 0 |
| FOREIGN DIVIDEND MINES, 5000 Alamilios, I, Bpain* | 600 \ | Vicklow, c, sul, t, Wicklow 2 10 0 1134 11 1134 52 9 0 0 2 6 . Sept. 187 | 1 6 |
| FOREIGN DIVIDEND MINESS. 2 0 0 1½ 11½ 017 0 0 1 0 Mar. 1872 10000 Alamilios, I, Spain* 1 2 0 0 1½ 1 1½ 0 17 0 0 1 0 Mar. 1872 10000 Alamada and Tirito Consolidated, s*t 1 0 0 3% 5% 3% 0 2 9 0 0 6 Dec. 1871 10000 Anstralian, c, South Australiat 7 6 1 1% 1½ 1½ 0 2 6 0 1 0 Sept. 1871 10000 Edgeve Creek, g, Calift, *(£4 shares) 4 0 0 4½ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | 8 |
| 3000 Alamillos, I, Spain** 2 0 0 | | FOREIGN DIVIDEND MINES. | 16 |
| 1 | 5000 | Mamilios, I, Spain* 2 0 0 11/2 1 11/2 0 17 0 0 1 0 Mar. 187 | |
| 1 | 00000 | Almada and Tirito Consolidated, s*t 1 00 % % 0 2 9 0 0 6Dec. 187 | 1 1 |
| 1000 Colorado Finde, \$45, colorado** | 0000 | Australian, c, South Australiat 7 7 6 178 178 178 0 2 6 0 1 0 Sept. 187 | 2 20 |
| 1000 Colorado Finde, \$45, colorado** | 6000 | Cape Copper Mining of 7 0 0 221/2201/2 21/2 6 17 6 0 5 0 Mar. 187 | 2 1 |
| 1000 Colorado Finde, \$45, colorado** | 00000 | Central American Association* 0 15 0 0 6 0 0 1 0 July 186 | 9 0 |
| 0000 Knghan and Australian, Cl 2 10 0 278 4 278 2 2 3 0 2 0 Mar. 1872 2 | 11000 | Colorado Terrine, 3-4, Colorado 7 5 0 0 578. 5 578. 5 578. 5 5 0 5 2 0 157 | 2 4 |
| 0000 Knghan and Australian, Cl 2 10 0 278 4 278 2 2 3 0 2 0 Mar. 1872 2 | 3500 | Eberhardt and Aurora, s, Nevada*t 10 00 15 141/2 151/2 1 00 1 00 July 187 | 1 25 |
| 5000 Ferguson* g, California | 00000 | Emma, g, s, Utan (25,000 fully paid) 20 00 24 23 24 1 4 0 0 6 0Mar. 187 | 5 4 |
| 00c0 Flagstaff, s, Utah* 10 00 111/4 12 0 4 0 0 4 0 Mar. 1872 10 | 5000 | Ferguson* g, California 2 0 0 0 3 0 0 3 0 Apr. 187 | 2 10 |
| | 10000 | Flagstaff, 8, Utah* | 2 10 |

| | FOREIG | N | DIA | ID | END MINES. | |
|--------|---|----|------|----|--------------------------------|-----------------------------|
| \$5000 | Alamilios, I, Spain* | 2 | 0 0 | | 11/4 1 11/4 | 0 17 0 0 1 0 Mar. 1872 |
| 120000 | Almada and Tirito Consolidated, set | 1 | 0 0 | | | 0 2 9 0 0 6 Dec. 1871 |
| 90000 | Australian, c, South Australiat | 7 | 7 6 | | 1% 1% 1% | 0 2 6 0 1 0 Sept. 1871 |
| 35000 | Birdseye Creek, g, Calif. * (£4 shares) | 4 | 0 0 | | 478 | 0 2 0 0 2 0 Mar. 1872 |
| 16000 | Cape Copper Mining * | 1 | 0 0 | | 221/2201/2 211/2 | |
| 20000 | Central American Association * | 0 | 15 0 | | | 0 6 0 0 1 0July 1869 |
| 21000 | Colorado Terrible, s-l, Colorado* t | | 0 0 | | 31/2 3 31/4 | 0 8 0 0 2 0Oct. 1871 |
| 76162 | Don Pedro North del Reyet | 0 | 14 9 | | 21/8 21/8 21/4 | 2 5 9 0 2 0 Mar. 1872 |
| 23500 | Eberhardt and Aurora, s, Nevada*t | 10 | 0 0 | | 15 14% 15% | 1 0 0 1 0 0July 1871 |
| 80000 | Emma, g, s, Utah (25,000 fully paid) | 20 | 0 0 | | 24 23 24 | 1 4 0 0 6 0 Mar. 1872 |
| | English and Australian, cl | 2 | 10 0 | | 21/8 2 21/8 | 2 2 3 0 2 6 Mar. 1872 |
| 35000 | Ferguson* g, California | 2 | 0 0 | | | 0 3 0 0 3 0 Apr. 1872 |
| 20000 | Flagstaff, s, Utah* | 10 | 0 0 | | 111/2 12 | 0 4 0 0 4 0 Mar. 1872 |
| 25000 | Fortuna, l. Spala" | 2 | 0 0 | | 314 3 314 | |
| | Gold Run, hyd | 1 | 0 0 | | | |
| 48000 | Kapunda Mining Co., Australia! | 1 | 3 0 | | 5% · 1/4 5/8 3% · 31/4 33/4 | |
| 15000 | Linares, I, Spain* | 3 | 0 0 | | 3% 31/4 3% | 13 18 4 0 5 0 Mar. 1872 |
| | Lusitanian (Portugal) #1 (£5 shares) | 3 | 0 0 | | 1% 1 1% | |
| 20000 | Mineral Hill, s, Nev. * (£100 deb. 371/4) | 10 | 0 0 | | | |
| 12000 | Preussiche Berg. & Hutten Aktien, c,i | 30 | 0 0 | | | 1 16 0 1 16 0 Mar. 1872 |
| 110000 | Pontgibaud, s-l, Francet | 20 | 0 0 | | 19 16 19 | |
| 100000 | Port Phillip, g C unes t | 1 | 0 0 | | % - 34 % 34 - 14 34 | 1 7 0 0 1 0June 1871 |
| 120000 | Scottish Australian Mining Co.t | 1 | 0 0 | | 14 1/4 3/4 | |
| F12500 | Sierra Buttes, g, California + | 2 | 0 0 | | 5 4% 4% | 0 8 0 0 2 0 Dec. 1871 |
| | South Aurora, s, Nevada | 5 | 0 0 | | 218 | 0 12 2 0 5 0 June 1871 |
| 11000 | St. John del Rey, Brazil*† | 15 | 0 0 | | 17 15 17 | 71 10 0 4 5 0 Dec. 1867 |
| 18000 | Sweetland Creek, g, California*† | 4 | 0 0 | | 414 4 414 | 1 8 0 0 4 0 Feb. 1872 |
| 20000 | Tolima, g, s,* (6000 sh. are £5 f. pd) | 2 | 10 0 | | | 0 1 3 0 1 3 Mar. 1872 |
| | | | | | | |

| | | NON-DIVIDEND FOREIGN | MINES. | | | | |
|----|--------------|--|---------|-----|--------------------|------------|--------|
| | Shares | Mines. | Paid. | 1 | Last Pr. Clos.P. | . Last Cai | u. |
| | \$0000 | Anglo-Argentine, g, s, Argentine Republic*: | 1 00 | | 3/8 . 3/4 3/8 | Fully | pd. |
| | 20000 | Anglo-Australian, g, Victoria | 2 00 | | | July 18 | 871 |
| | 100000 | Anglo-Brazilian, get | 0 19 0 | | | Mar. 18 | |
| | 10000 | Anglo-Spanish,* s-l, Berlanga | 10 0 0 | | | Fully 1 | pd. |
| | | Australian United, g. Victoria*† | | •• | 14 36 16 | Fully | ni. |
| | | Bellavista,* s. Italy (£10 shares) | | •• | 81/4 9 | Jan. 18 | |
| | 6000 | Bensberg,* l, Germany (£10 shares) Braganza, g, Brazil*: | | ** | | Apr. 18 | |
| | 3,0000 | Camp Floyd, 8, Utah* | 10 0 0 | | = | Oct. 18 | |
| | 25000 | Cesena Sulphur Company * Romanga, Italy | 10 0 0 | | = :: | Fully | od. |
| | 7500 | Cesena Sulphur Company, Romanga, Italy | 10 0 0 | | - :: | Fully p | |
| | 6000 | Chans, s-l. Douro, Portugal | 5 0 0 | | 51/4 | Fully p | d. |
| | 83000 | Chontales, g. s, Nicaragua* (and 15,000 of £1 5s.) | 2 0 0 | | 34 . 1/4 3/4 | Fully p | d. |
| | 6000 | Clifton, s, Colorado* | 5 0 0 | | | Feb. 18 | 372 |
| | 10000 | Crescent, g, Plumas County, California* | 3 0 0 | | | Allotm. | |
| | 100000 | Cutaba. g, Minas Geraes, Brazil | 0 15 0 | | | Nov. 18 | |
| | 7500 | East Sheboygan Preference* (40,000 ordinary shares) | 2 0 0 | | | Fully p | d. |
| | 100000 | Eclipse, g, California* (£1 shares) | 0 19 0 | | % 1/8 | Aug. 18 | 71 |
| | \$5000 | Excelsior Hydraulic Gold Washing Company, California | | | | Dec. 18 | |
| | 60000 | Exchequer, g, s, California* Fortuna Copper Mining Co. of Western Australia | 2 0 0 | •• | | Fully p | d. |
| | 40000 | Frontino and Bolivia, g, New Granada*† | 2 0 0 | •• | 2 1/ 2/ | Fully p | d. |
| | 180000 | General Brazilian, g. | 1 00 | •• | % · ¼ % % · % ½ | Fully p | |
| | 250000 | Guerrero, g, Mexico (total cap, =50,000 shares of £1) | 1 00 | ** | | Fully p | 71 1 |
| | 19000 | Hamilton Smelting Company, Nevada* | | :: | | Allotm. | |
| | 20000 | Imperial Brazilian Collieries, Brazil* | | | | Fully p | a. |
| | 200000 | Imperial Ottoman, s. 7. Turkey | 1 0 0 | | - :: | .Fully p | d. |
| | 20000 | I. X. L., q, s, California. | 5 0 0 | | | Fully p | d. . |
| | \$0000 | Javalt, g. Nicaragua | 2 0 0 | | | Jan. 18 | 69 1 |
| ١, | 11000 | I. X. L., g, s, California* Javail, g, Nicaragua Kansas, g, Colorado* } | . 9 0 0 | | | Fully p | d. |
| | 165000 | London and California, g,*† (£2 shares) | 1 0 0 | | 314 21/6 23/4 | Mar. 18 | 72 . |
| | 4000 | Malaga,* I, Spalu | 10 0 0 | | | Fully pe | d. 1 |
| | | Malpaso, g., Colombia. | 0 10 0 | | | Feb. 18 | 72 1 |
| | 15000 | Mammoth Copperopolis of Utah, c, s, Utah. | 3 0 0 | | | Allotm. | 1 |
| | 12000 | Menzenberg, c, Honnef, Germany* | 5 0 0 | •• | | Allotm. | 1 - |
| | \$1000 | New Quebrada, * c, Venezuela | 0 15 0 | | | Fully p | |
| | 3 5000 | Pacific, g, s, Nevada and California* (and reduced) | | •• | 3 234 314 | Pully p | 3 |
| | \$0000 | Panuloilio, c, Chiliet | | ** | 534 41/2 51/4 | Fully p | d |
| | 80000 | Pestarena United, g, Italy * † | | | % 4 % | .Fully pe | 1. |
| | 18000 | Pinto, s, Nevada* (and 8000 deferred) | 5 00 | •• | 74.1 74 74 | .Fully po | d. |
| | 44000 | Richmond Consols, 8, Nevada | | | 634 614 714 | Fully po | 1. 1 |
| | 1000000 | Rosea Grande, q. Brazil*† (£) shares) | | | 1/2 1/4 1/6 | Sept. 187 | 70 1 - |
| | 20000 | Russia, c. Orendurg and Uta** | | | 716 61/2 71/4 | Fully po | d. 1 |
| | 95000 | San Pedro c. + Chili | 2 0 0 | | | .Fully re | d. |
| | 20000 | Sao Vicente, Brazil** | 0 70 | | | .June 187 | |
| Ġ, | | | | | | .Fully po | d. |
| | POOR | Silver Star, s. Nevaga. | 10 0 0 | | | .Fully po | 1. |
| | | | | | | .Fully p | 1. |
| | 910000 | Snowdrift, s, Colorado* | 1 10 0 | | | July 187 | 0.1 |
| | 20000 | Tolyabe, s, Nevada* | | | | Nov. 187 | 1 |
| | 1.5000 | Taquaril.g. Brazil* Thornbill Reef, g, Australia* | | • • | % 14 % | .Fully po | 3. |
| | 40000 | Tuolumne a California | | | | Fully po | 1 |
| | 43174 | Tuolumne, g, California*United Mexican, s, Mexico†‡* | 28 5 2 | | 314 3 314 | May 186 | 18 |
| | 10000 | Utah, g, s-l, Utah | 10 0 0 | • | 414 . 4 414 | Fully pd | 1. 1 |
| | TK000 | Vorke Peninania & South Australia | | | -/4 1/8 | Fully pd | 1. 1 |
| | 45000 | Yudanamutana, c. South Australia † | 0 30 | | 114114 114 | Fully pd | . 1 |
| | | The state of the s | | - | -/4 -/4 -/8 | | |
| | | | | | | | |

| l | NON-DIVIDEND MINES. | NON-DIVIDEND MI |
|---|---|--------------------------------------|
| Į | Shares. Mines. Paid. Last Pr. Clos. Pr. | Shares. Mines. |
| ı | 25000 Aberdamant, I, Lianidloes 1 0 0 3% 31/4 33/4 | 15000 Virtuous Lady, c, Tavistock. |
| | 20000 Allt-y-Crib, I, Talybont* 2 0 0 316 3 314 | 25000 Vron United, s-l, Flintshire |
| I | 18000 Ambrose Lake, t,c,* 1 10 214214 214 | 30000 Welsh, I, Cardigan* |
| I | 12000 Assheton, I, Carnarvonshire 5 0 0. 41231/4 41/2 | 6000 West Basset, c. Illoganti |
| l | 1200 Balmynhear, t. Wendron 2 10 0 | 110592 West Caradon, c, St. Cleerft* |
| l | 30000 Bampfylde Copper Min. Co.* 1 0 0 314 3 314 | 256 West Damsel, c, Gweanap |
| ı | 12000 Bedford Consols, c, Tavist 1 2 8 | 12800 West Drake Walls, c, Calstock |
| | 4000 Bedford United, c, Tavistock 4 15 2 1% 1% 11/4 | 6000 West Esgair Lie, * 1, Cardigan |
| | 5000 Blue Hills, t, c, St. Agnes 1 13 6 314 3 314 | 5000 West Godolphin, t, c, Breage. |
| | 12000 Bog, I, Shropshire* 2 0 0 234 234 234 | 2582 West Great Work, t, Breage |
| | 20000 Brynambor, I, Cardigan 1 0 0 | 8750 West Jewell, t, Gwennap* |
| | 7500 Brynystwith, l. Cardigan* 2 0 0 214214 214 | 10000 West Llangynog, s-l, Montgom |
| | 12000 Budnick Cons., t [6000 £1 p., 6000 17s, 6d.p.] | 12000 W. Maria & Fortesc., c, Lame |
| | 6000 Bwadrain Cons., s-l, Cardig.* 3 7 6 11414 114 | 12000 West Pant-y-Go, s-l, Flint* |
| | 5094 Bwich Cons., s-l, Cardig. 1 4 2 6 | 3000 West Phoenix, t, Linkinhorne |
| | 12000 Cae Gynon, I, Cardiganshire 1 2 0 0 11/4 1 11/4 | 2500 West Polbreen, t, St. Agnes |
| | 30000 Caldbeck Fells. I. Cumberld. 2 0 0 | 12800 West Prince of Wales, c |
| j | 14000 Caradon and Phœnix Consols, c 1 0 0 | 12000 West Rhoswyddol, I, Mont.* |
| | 858 Cargoll, s-l, Newlyn 18 15 7 3 234 3 | 4190 West Rose Down, c, Linking. |
| | 6000 Carn Camborne, c, Cambra 3 8 6 — | 3535 West St. Ives, t, c, St. Ives |
| | 6000 Carnelloe, t, Zennor 3 10 0 | 12000 West Stiperstones, l, Salop* |
| | 1000 Castle Gate, t, St. Colomb 1 0 0 | 12000 West Tankerville, I, Salop |
| | 10000 Cathedral, t, c, Gwennap* 1 10 0 | 500 West Tolgus, c, Redruth |
| | 3000 Cefn Brwyno (lim. to £5) 3 10 0 | 2000 West Wheal Lucy, t,c, Lelant . |
| | | 12000 West Wh. Margaret, t, Lelant |
| | 3000 Chiverton, l, Perranzabuloe 11 5 0 | 2944 West Wh. Tremayne, St. Erth. |
| | 3000 Chiverton Moor, I, Perranz 8 11 0 % 34 % | 6000 Wheal Agar, c. Illogan |
| | 3000 Chiverton Valley, l, Perranz 4 06 | 6000 Wheal Albert, I, Perranzabuloe |
| | 500 Connorree, c, sul, Wicklow 100 0 0 35 33 35 | 741 Wheal Basset and Grylls, t |
| | 128 Cornwall, i, St. Austell 10 0 0 | 512 Wheal Buller, c. Redruthtt |
| | 1055 Craddock Moor, c, St. Cleert 15 8 0 | 100 Wheal Cardell, i, St. Erth |
| | 512 Creegbrawse, t, Kea 63 0 0 11 9 11 | 6000 Wh. Coates, t, St. Agnes |
| | 50000 Crenver & Wheal Abraham* 2 0 0 11/4 1 11/4 | 5386 Wheal Crebor, c, Tavistock |
| è | 30000 Cwm Elan, s-l, Radnorshire 1 2 0 0 11/4 13/8 | 1924 Wh. Daniel, t, Chacewater |
| | 4000 Cwm Ricket,* l, Montgomery 4 0 0 4% 4% 4% | 6000 Wh. Emma, t,c, Buckfastleigh. |
| 1 | 2000 CwmVron, l, Llanid. (some 30s. p.) 2 10 0 234216 234 | 811 Wh. Emily Henrietta, c, Illogar |
| | 5000 Deerpark (and 5000 shares £1 pd) 2 0 0 | 512 Wh. Grambler, c, t, Redruth |
| | | 2000 Wheal Jewell, t, Marrazion |
| l | | 1000 Wheal Lucy, t, Phillack |
| | 5000 Duchy and Stuckley, ant 1 0 0 | 0000 Wheal Mary, t, St. Dennis |
| | 0000 Dungley W Phoenty t Linkin * 9 0 0 | |

| 16000 Duchy and Struckley, and. | 1 0 0 0 | --|
| 16000 Duchiney W, Phoenit, Linkin. | 2 0 0 | --|
| 16000 Duchiney W, Phoenit, Linkin. | 2 0 0 | 52 | 20 0 22 |
| 16000 Duchiney W, Phoenit, Linkin. | 2 0 0 | 52 | 20 0 22 |
| 16000 Duchiney W, Phoenit, Linkin. | 2 0 0 | 52 | 20 0 |
| 16000 Bast Boctawell, LS, Just. | 5 0 0 | --|
| 16000 Bast Boctawell, LS, Just. | 5 0 0 | --|
| 16000 Bast Chiverton, I. Perrana. | 1 0 0 | --|
| 16000 Bast Chiverton, I. Perrana. | 1 0 0 | --|
| 16000 Bast Evoxale, J. 1-| 160 Man. | 1 0 0 | --|
| 16000 Bast Evoxale, J. 1-| 160 Man. | 1 0 0 | --|
| 16000 Bast Charles, I. Leinan. | 1 0 0 | --|
| 16000 Bast Langymor, I. Montgom. | 1 1 0 | 44 | 446 |
| 16000 Bast Langymor, I. Montgom. | 1 1 0 | 44 | 446 |
| 16000 Bast Langymor, I. Montgom. | 1 1 0 | 44 | 446 |
| 16000 Bast Van, I. Liandiloes. | 1 0 0 | --| 3 | 1 |
| 16000 Bast Van, I. Liandiloes. | 1 0 0 | --| 3 | 1 |
| 1700 Fedw, I. Liandiloes. | 1 0 0 0 | --| 3 | 1 |
| 1700 Fedw, I. Liandiloes. | 1 0 0 0 | --| 3 | 1 |
| 1700 Fedw, I. Liandiloes. | 1 0 0 0 | --| 3 | 1 |
| 1700 Fedw, I. Liandiloes. | 1 0 0 0 | --| 3 | 1 |
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| 1700 Fedw, I. Liandiloes. | 1 0 0 0 | --| 3 | 1 |
| 1700 Fedw, I. Liandiloes. | 1 0 0 0 | 1 0 | 2 |
| 1700 Gilan Fedor. | Cardigan. | 1 0 0 0 | 2 | 4 |
| 1700 Gilan Fedor. | Cardigan. | 1 0 0 0 | 3 | 4 | 3 |
| 1700 Gilan Fedor. | Cardigan. | 1 0 0 | 3 | 4 | 3 |
| 1700 Gogluan, Orarigan. | 1 0 0 | 3 | 4 | 3 |
| 1700 Gogluan, Orarigan. | 1 0 0 | 3 | 4 | 3 |
| 1700 Gogluan, Orarigan. | 1 0 0 | 3 | 4 | 3 |
| 1700 Gogluan, Orarigan. | 1 0 0 | 3 | 4 | 3 |
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| 1700 Gogluan, Orariga

| | TRON IND COLL CO | | | | | 14 | |
|------|--|------|-----|-----|------|------|--------------|
| | IRON AND COAL CO | | | III | 8, | | |
| Shar | es. Company. | ald. | | | p, | 100. | |
| £100 | John Abbot and Co. [L.] | £75 | 0 | 0 | par | 1 | |
| 100 | Ashbury Co. [L.] | 90 | 0 | U | 60 | 65 | Pa, |
| 50 | Bilbao fron Ore Co. [L.] | 10 | 0 | 0., | | ** | |
| 100 | Blaenavon Iron & Steel Co. [L.], | 37 | | 0 | | _ | |
| 100 | Bolckow, Vaughan, and Co. [L.] | 30 | 0 | 0 | 45 | 50 | - |
| 100 | Brown, John, and Co. [L.] | 70 | | 0 | 16 | 18 | 10 |
| 50 | Carnworth Hematite Iron Co Central Swedish Iron and Sceel | 100 | 0 | 0., | | - | PQ. |
| 10 | Consett Iron Co. [L.] | 20 | 0 | 0 | | - | |
| 100 | Cammell and Co. [4.] | 7 | 10 | 0.0 | 81/4 | 9pt | hx.c |
| 32 | Ebbw Vale Co. [L.] | 80 | | | | 11/ | Din. |
| 6 | Fairbairn Engineering | 5 | 10 | 0 | | 21 | dia |
| 20 | General Mining Association [L.] | 20 | ñ | 0 | 7% | 1 | Ptt. |
| 15 | Hopkins, Gilkes, and Co. [L] | 10 | 0 | 0 | | 8 | |
| 10 | Lydney & Wignool Iron Ore [L.]. | | 10 | 0 | 31/2 | 8) | m |
| 10 | Marbella Iron Ore Co. [L.] | 7 | 10 | n | 2 | 61 | |
| 10 | Midland Iron Co. [L.] | 5 | 0 | 0 | i, | 71/ | pa. |
| 6 | Mersey Steel and Iron Co. [L.] | 5 | 0 | 0 | 1 | 27 | PB |
| 100 | Mwyndy Iron Ore [L.] | 3 | 10 | 0 | 212 | 9 | dia |
| 100 | Nantyglo & Blaina (8 p. c. pref.) | | | | | | |
| 95 | Nerbudda Coal and Iron | 0 | | | | | |
| 35 | Palmer's Shipbuild. & Iron [L.]. Ditto ditto | 25 | 0 | 0 | 81/6 | 33 | Din |
| | Parkgate Iron Co. [L.] | 35 | ~ | | 079 | - 84 | Den. |
| 20 | Patent Shaft and Axletree [L.] | 65 | | | | 22 | PBL. |
| 50 | Rhymney Iron Co. [L.] | 50 | 0 | 0 | 9 | 6 | Pm. |
| 15 | Ditto New | 15 | 0 | 0 | 10 | 46 | |
| 50 | Shotts Iron Co | 50 | 0 | 0 | 7 | 14 | |
| 100 | Sheepbridge Iron and Coal [L.]. | 55 | 0 | 0 | 514 | 41 | Din. |
| 100 | Staveley Iron and Coal Co | 60 | 0 | 0 | 44 | 40 | POR |
| 100 | Ditto ditto New | 10 | | | 7% | R | pm, |
| 10 | Stranton Iron and Steel Co. [L.] | 7 | 0 (|) | . 14 | - | President in |
| 20 | South Cleveland Ironworks [L.]. | 20 | 0 (|) | | | |
| 100 | Thames Iron Company | 100 | 0 (|) | 9 | 11 | pin, |
| 1/2 | Titanic Iron and Steel | 5 | 0 (|) | | - | - |
| 10 | Vancouver Coal [L.] | 6 | 0 (| | 1/6 | 1 | pu. |
| 80 | Van Iron Ore [L.] | 10 | 0 (|) | | - | - |
| 50 | Welsh Ironworks Co. [L.] Ditto 10 per cent. pref. | 50 | 0 (| | | - | |
| | Wigan & Whiston Coal Co. [L.] | 70 | 0 (| | | - | |
| 100 | Wigan Coal and Iron Co | 100 | 0 (| | 0 | = | |
| 75 | Ditto ditto | 75 | 0 | *** | 9 | 7 | dis, |
| - | | .0 | 9 (| 700 | 9 | - | dia |
| | BANKS. | | | | | | |
| 10 | Ages | | | | | _ | |

| | - DIELIALDS | | | | | | |
|-----|---------------------------------|----|----|-----|-------|-------|------|
| 10 | Agra | 10 | 0 | 0 | 734 | 734 | |
| 25 | Alliance | 10 | 0 | 0 | 12 | 194 | |
| 20 | | 10 | 0 | 0. | 18 | 20 | pm. |
| 40 | Bank of Australasia | 40 | 0 | 0 | 52 | 84 | bet |
| 25 | Bank of Egypt | 25 | | 0 | | 49 | |
| 20 | Bank of Otago | 10 | | 0., | | | dis. |
| 10 | Bank of New Zealand | 10 | | 0., | | 20 | 440 |
| 50 | British North American | 50 | 0 | 0 | 58 | 59 | |
| 100 | Colonial | 80 | | 0., | | 57 | |
| 10 | Consolidated | 4 | | 0 | | | pm |
| 20 | English Bank of Rio Janeiro | 10 | | 0 | | 21/6 | |
| 20 | Imperial Ottoman | 10 | 0 | 0 | 414 | | |
| 20 | Land Mortgage of India | 4 | | 0 | | | |
| 30 | Lond. Bank of Mexico & S. Amer. | 20 | | | par | | pm. |
| 100 | London and Brazilian | 45 | | 0 | | 24 | Proc |
| 100 | London and River Plate | 40 | 0 | 0 . | 13 | 15 | pm. |
| 50 | London and County | 20 | 0 | 0 | 5916 | | |
| 10 | London and Provincial | 4 | 10 | 0 | 17 | 1 | pm. |
| 10 | London and San Francisco | 10 | 0 | 0 | 5 | 6 | pm |
| 20 | London and South African | 20 | 0 | 0 | 1416 | 1514 | |
| 10) | London and Westminster | 20 | 0 | 0 | 6416 | 6514 | |
| 20 | London Chartered of Australia | 20 | | 0 | | 26 | |
| 50 | London Joint Stock | 15 | 0 | 0 | 45 | 46 | |
| 5 | National of Australasia | 4 | 0 | 0 | 1 | 11/4 | pm |
| 100 | National Provincial of England. | 42 | 0 | 0 | 43 1 | 45 | |
| 20 | New South Wales | 20 | | 0 | | 38 | |
| 25 | Oriental Bank Corporation | 25 | 0 | 0 | 4514 | 481/4 | |
| 100 | Provincial of Ireland | 25 | 0 | 0 | 93 | 94 | |
| 25 | Union of Australia | 25 | | 0 | | 44 | |
| 53 | Union of London | 15 | 0 | 0 | 441/6 | 45% | |
| | | | | | | | |
| | | | | | | | |

| | TELEGRAPHIC COM | IPA | NIES | 5. | |
|-------|--------------------------------|------|------|-------|------|
| Stock | Anglo-American* | 0013 | 0 0 | | |
| Stock | Anglo-Mediterranean* | 100 | 0 0 | 173 1 | 75 |
| 10 | British Australian* | 10 | 0 0 | 9 | 914 |
| 10 | British Indian Extension* | 10 | 0 0 | 11% | 11% |
| 10 | British Indian Submarine* | 10 | 0 0 | 10% | 16% |
| 10 | China Submarine* | 10 | 0 0 | | 914 |
| 10 | Cuba* | 10 | 0 0 | 716 | 8 |
| 10 | Falmouth, Gibraltar, & Malta | 10 | 0 0 | 111/4 | 11% |
| 20 | Societe Transatlant, Francaise | 20 | 0 0 | 21% | 2274 |
| SCOCK | Submarine | 100 | 0 0 | | 10 |
| 10 | West India and Panama* | 10 | 0 0 | 614 | 6% |
| | | | | | |

COLONIAL RAILWAYS.

| 100 Atlantic and St. Lawrence£100 | 0 0 89 91 |
|---|---------------|
| 100 Ditto 6 p. c. St. Mt. bonds 100 | 0 0 98 100 |
| Stock Cape, guaranteed 6 per cent 100 | 0 0 89 91 |
| Stock East Indian, 5 p. c. guaranteed 100 | 0 0 103 110 |
| Stock Grand Trunk of Canada 100 | 0 0 191/4 19% |
| 100 Ditto Equip. Mort. Bonds, 6 p.c. 100 | 0 0 101 103 |
| 100 Ditto ditto second charge 100 | 0 0 98 99 |
| Stock Gt. Indian Penin., guaran. 5 p.c. 100 | 0 0 107 108 |
| 201/4 Great-Western of Canada 20 | 0 0 20% 20% |
| Stock Madras, guaranteed 5 per cent 100 | 0 0 105 1064 |
| and a second of per county 100 | |
| | |

| | MISCELLANEO | US | 3. | | | | |
|---|---|----|----|---|-------|--------|-------|
| | 10 Anglo-Mexican Mint | 10 | 0 | 0 | 16 | 17 | |
| | 25 Australian Agricultural | 21 | 10 | 0 | 271/8 | 28% | matt) |
| | 25 Austral, Mortgage, Land, & Fin. | 5 | 0 | 0 | 1% | 2 | pm. |
| | 10 British and Foreign Tramway | 2 | | 0 | | 9 | pm. |
| | 25 Canada Company | 25 | | 0 | | 86 | dis. |
| | 50 City Offices | 35 | | 0 | | 23 | Gar. |
| | 25 Cop. Miners of Engl. (7 p. c. pref.) | 25 | | 0 | | 5% | |
| | 5 Credit Foncier of England | 5 | | 0 | | 0.78 | pm. |
| | 10 Edinburgh Tramway | 2 | | 0 | 27 | | pm. |
| | 10 Hooper's Telegraph Works* | 7 | | 0 | 378 | 07 | P |
| | 10 Tharsis Sulphur and Copper Co | 10 | | 0 | | 21 | |
| | 10 Ditto Ditto | 7 | 0 | 0 | | | |
| - | | _ | _ | _ | | 42-140 | . 0 |

b, blende; cl., coal; c, copper; g, gold; l, lead; s, sliver; sl, slate; s-l, sliver-lead; t, tlu; s, sinc.
Limited Liability Companies; t quoted on the Stock Exchange; t have paid Dividends.

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which all t Sixteen can: east and we